HISTORY

Model Name : KDS-R60XBR2/R70XBR2
SERVICE MANUAL
Part No. : 9-883-616-03

When clicking an item, it's detail is displayed.

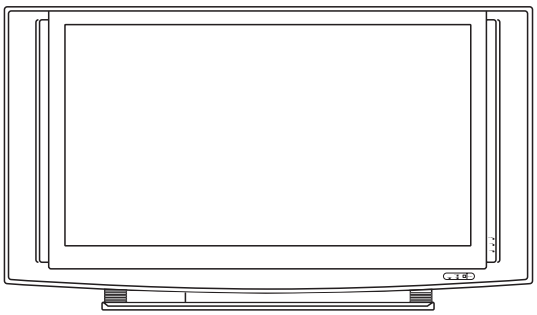
Date	SUPP./CORR.	Description of SUP/COR	Change of main text
2006.9	–	NEW	–
2006.10	SUPP.-1	Addition of french note of Special Component notice	Yes
2007.1	SUPP.-2	Change of DC motor (Page 23, 24 and 120)	Yes

Self Diagnosis Supported model

SERVICE MANUAL SP-3 CHASSIS

MODEL	COMMANDER	DEST.	CHASSIS NO.
KDS-R60XBR2	RM-YD009	USA	
KDS-R60XBR2	RM-YD009	CANADA	
KDS-R70XBR2	RM-YD009	USA	
KDS-R70XBR2	RM-YD009	CANADA	

MODEL	COMMANDER	DEST.	CHASSIS NO.



KDS-R60XBR2/R70XBR2



RM-YD009

SXRD PROJECTION TV

SONY

Specifications

Television system:

NTSC	American TV Standard
ATSC (8VSB terrestrial)	ATSC compliant 8VSB
QAM on cable	ANSI/SCTE 07 2000

Channel coverage:

Terrestrial (analog)	2-69
Cable TV (analog)	1-125
Terrestrial (digital)	2-69
Cable TV (digital)	1-135

Antenna:
75-ohm external terminal for VHF/UHF

Screen size (measured diagonally):
KDS-R60XBR2: 60 inches
KDS-R70XBR2: 70 inches

Projection system
3 SXRD panel, 1 lens projection system

SXRD panel
0.61 inch SXRD panel 6,220,800 pixels (2,073,600 × 3)

Projection lens
High performance, large diameter hybrid lens F2.5

Lamp
Ultra High Pressure Lamp, 180 W, XL-X5300

VIDEO IN 1/2/4:
S VIDEO (4-pin mini DIN) (VIDEO 1 only):
Y: 1.0 Vp-p, 75 ohms unbalanced, sync negative
C: 0.286 Vp-p (Burst signal), 75 ohms
VIDEO: 1 Vp-p, 75 ohms unbalanced, sync negative
AUDIO: 500 mVrms (100% modulation)
Impedance: 47 kilohms

HD/DVD IN 5/6:
YP_BP_R (Component Video):
Y: 1.0 Vp-p, 75 ohms unbalanced, sync negative
P_B: 0.7 Vp-p, 75 ohms
P_R: 0.7 Vp-p, 75 ohms
Signal format: 480i, 480p, 720p, 1080i
AUDIO: 500 mVrms (100% modulation)
Impedance: 47 kilohms

HDMI IN 3/7/8:
HDMI: Video: 480i, 480p, 720p, 1080i, 1080p
Audio: Two channel linear PCM 32, 44.1 and 48 kHz, 16, 20 and 24 bits
AUDIO (for HDMI IN 8 only):
500 mVrms (100% modulation)
Impedance: 47 kilohms

AUDIO OUT:
500 mVrms (100% modulation) (Fixed)
More than 1 Vrms at the maximum volume setting (Variable)

DIGITAL OUT (OPTICAL):
Optical Digital Audio Output (PCM/Dolby digital)

PC IN 9:
D-sub 15-pin, analog RGB, 0.7 Vp-p, 75 ohms, positive
See the PC Input Signal Reference Chart on page 77

PC AUDIO INPUT:
Stereo mini jack, 0.5 Vrms, 47 kilohms

Speaker:
Size: 8 cm (3 1/8 inches) (2)

Speaker output:
15 W + 15 W

Power requirement:
120 V AC, 60 Hz

Power consumption:
In use: 285 W
In standby: Less than 0.2 W

Dimensions (W/H/D):
KDS-R60XBR2: 1674 × 1016 × 514 mm (66 × 40 × 20 1/4 inches)
KDS-R70XBR2: (with speakers) 1885 × 1154 × 611 mm (74 1/4 × 45 1/2 × 24 1/8 inches)
(without speakers) 1714 × 1154 × 611 mm (67 1/2 × 45 1/2 × 24 1/8 inches)

Mass:
KDS-R60XBR2: 55 kg (121 lb.)
KDS-R70XBR2: 73 kg (161 lb.)

Supplied accessories:
Remote control RM-YD009 (1)
Size AA batteries (2)
Side cover (2) (KDS-R70XBR2 only)
Operating Instructions (1)
Quick Setup Guide (1)
Warranty Card (1)
Product Registration Card (1)
Replacement Lamp XL-5300 (1)

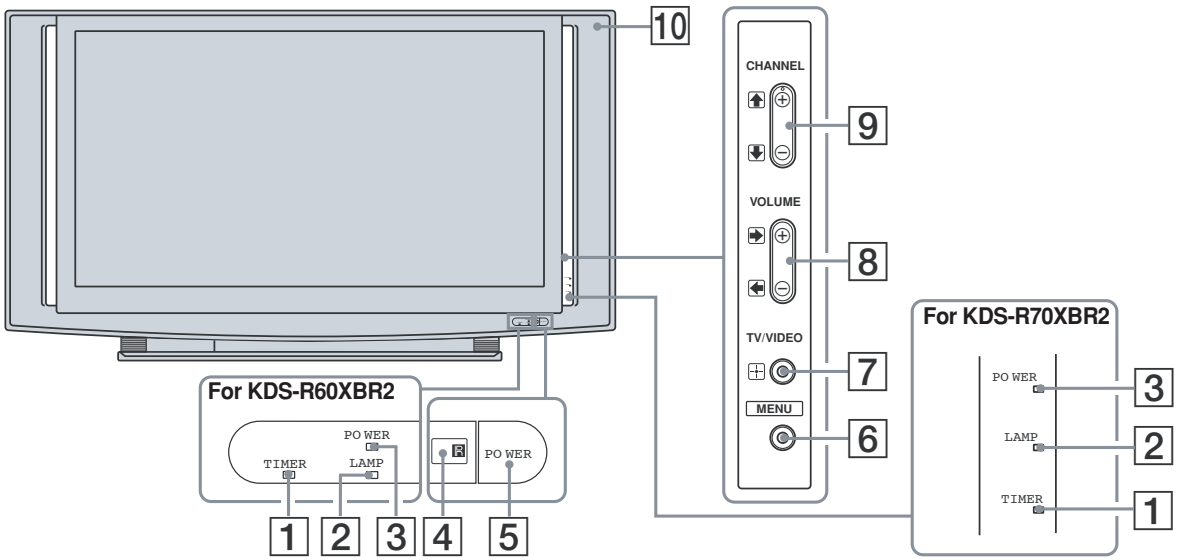
Optional accessories:
TV Stand: SU-RS51U
Lamp: XL-5300

Design and specifications are subject to change without notice.

PC Input Signal Reference Chart

Resolution / Signals	Horizontal (Pixel)	×	Vertical (Line)	Horizontal frequency (kHz)	Vertical frequency (Hz)	Standard
VGA	**640**	×	**480**	**31.5**	**60**	**VGA**
	640	×	480	37.5	75	VESA
	720	×	400	31.5	70	VGA-T
SVGA	**800**	×	**600**	**37.9**	**60**	**VESA Guidelines**
	800	×	600	46.9	75	VESA
XGA	**1024**	×	**768**	**48.4**	**60**	**VESA Guidelines**
	1024	×	768	56.5	70	VESA
	1024	×	768	60.0	75	VESA
WXGA	**1280**	×	**768**	**47.4**	**60**	**VESA**
	1280	×	**768**	**47.8**	**60**	**VESA**
	1280	×	768	60.3	75	VESA
	1360	×	**768**	**47.7**	**60**	**VESA**
SXGA	**1280**	×	**1024**	**64.0**	**60**	**VESA**
	1280	×	1024	80.0	75	VESA
HDTV	**1920**	×	**1080**	**67.5**	**60**	**EIA**

TV Controls



Item		Description
1	TIMER LED	When the timer is set, this LED will remain lit even if the TV is turned off. For details, see page 61.
2	LAMP LED	Blinks in red when the lamp for the light source has burned out. For details, see "Replacing the Lamp" on page 66.
3	POWER LED	Lights up in green when the TV is turned on. If the LED blinks in red continuously, this may indicate the display unit needs servicing (see the contacting Sony information on page 2). When the red LED blinks only three times, the lamp door of the lamp unit or the lamp itself is not securely attached (see page 68).
4	(IR) Infrared Receiver	Receives IR signals from the remote control. Do not put anything near the sensor, as its function may be affected.
5	POWER	Press to turn on and off the TV.
6	MENU	Press to display MENU with TV functions and settings (see "Overview of MENU" on page 47).
7	-┼- TV/VIDEO	Press to cycle through the video inputs. If you set a certain input to Skip in Label Video Inputs, then the input will not appear. For details, see page 60. In the MENU screen, this button serves as confirming the selection or setting.
8	VOLUME –/+	Press to adjust the volume. In the MENU screen, these buttons serve as left/right buttons.
9	CHANNEL –/+	Press to scan through channels. To scan quickly through channels, press and hold down either –/+. In the MENU screen, these buttons serve as up/down buttons.
10	Speaker	Outputs the audio signal.

Replacing the Lamp

The projection lamp, like all lamps, will eventually lose brightness and functionality, which affects the overall performance of your TV. How long the lamp maintains its brightness will vary depending upon your usage and environmental conditions. To maintain the quality of your viewing experience, Sony recommends that you replace the lamp (1) after approximately 4,000 hours of use; (2) when the screen becomes dark or the color looks unusual; (3) when the LAMP LED on the front of the TV blinks; or (4) when the lamp replacement message appears on the TV screen.

> ⚠ **WARNING**
>
> **Electric appliances can cause fire or high temperature, resulting in injury or death. Be sure to follow the instructions below.**

- ❑ Use the supplied Sony XL-5300 lamp for replacement. Use of any other lamp may damage the TV.
- ❑ Do not remove the lamp for any purpose other than replacement. Doing so may cause injury or fire.
- ❑ Do not put flammable materials and metal objects inside the lamp receptacle of the TV after removing the lamp. Doing so may cause fire or electrical shock. Do not touch the lamp receptacle once the lamp has been removed.
- ❑ When the lamp eventually burns out, you may hear a noticeable pop sound. This is normal and it is inherent to this type of lamp.
- ❑ In rare instances, the bulb may pop inside the lamp unit, but the lamp unit is designed to contain all of the broken glass pieces inside the lamp unit.
- ❑ This TV's lamp contains mercury and should be disposed of properly. Consult your local authorities regarding safe disposal. The material contained in this lamp are similar to those of a fluorescent lamp, so you should dispose of it in the same way.

How to Replace the Lamp

1 Turn off the power on the main unit. Wait several minutes, then unplug the power cord.
(The cooling fan will continue to operate for about two minutes after turning the power off.)

2 Wait at least 30 minutes after unplugging the power cord to allow the lamp to cool down before replacing it. To avoid being burned, do not touch the lamp receptacle once the lamp has been removed.

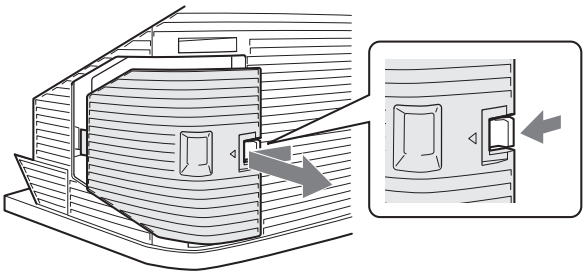
3 Take the new lamp out of the box.
Do not touch the glass portion of the new lamp.

✍ Do not shake the lamp. Vibration can damage the lamp or shorten its life.

✍ Avoid touching the front glass of a new lamp or the glass of the lamp receptacle. This may reduce picture quality or lamp life.

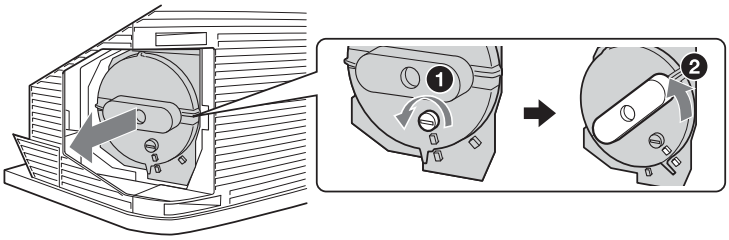
4 Remove the outside lamp cover.

Release the clamp as shown in the illustration below.



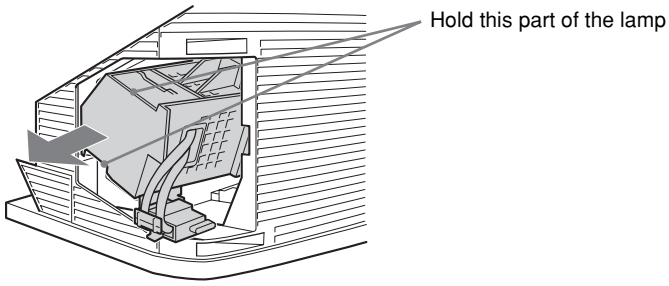
5 Remove the lamp door.

Turn the screw counterclockwise, and then turn the knob to the left until the marks on the lid and the case line up. Remove the door.



6 Pull out the lamp.

Hold the indents on the top and bottom of the lamp, as shown in the illustration, and pull the lamp straight out.

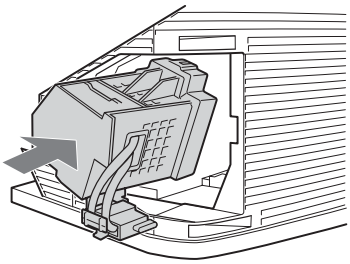


✍ Do not touch the inside of the lamp compartment.

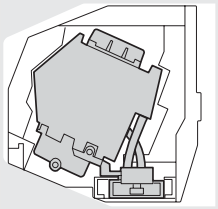
✍ The lamp is very hot immediately after use. Never touch the glass portion of the lamp or the surrounding parts.

✍ After the used lamp has cooled, place it into the empty box of the replacement lamp. Never put the used lamp into a plastic bag.

7 Put the new lamp into its place.
Make sure the lamp is securely mounted into the compartment. Failure to do so may cause a fire or the screen to go dark.



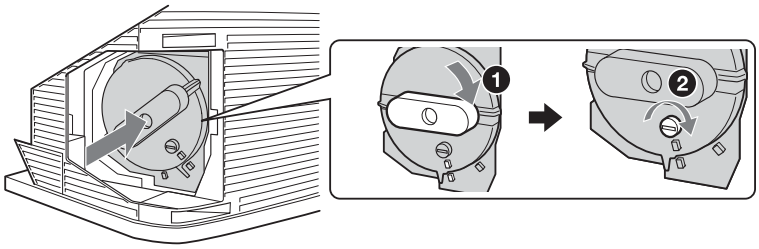
✍ The lamp compartment is tilted, as shown in the following illustration.



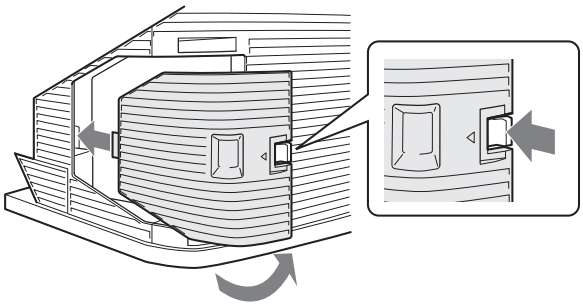
✍ If the lamp is not securely reattached, the self-diagnostic function may be triggered and the POWER LED blinks three times (see page 37).

8 Reattach the lamp door.

To secure the door, turn the knob to the right while pushing the door in, until the marks on the lid and the case line up. Then, turn the screw clockwise to tighten the door.



9 Put the outside lamp cover back in its place.
Replace the cover, inserting it from the left side. Press the clamp on the right side to secure the cover.



10 Turn on the TV and set the Lamp Replacement option in the Setup settings (see page 62). This setting is necessary to inform you when the next lamp replacement is needed.

✍ Until you set the Lamp Replacement option, a message announcing that the lamp is at the end of its life will appear every time you turn on the TV.

✍ Consult your Sony dealer for a Sony XL-5300 replacement lamp.

✍ Take great care when replacing the lamp or plugging in/unplugging the connecting cords. Rough handling may cause the TV to fall, damaging the TV, the TV stand and the floor.

The used lamp

For customers in the United States:

This product contains mercury. Disposal of this product may be regulated if sold in the United States. For disposal or recycling information, please contact your local authorities or the Electronics Industries Alliance (http://www.eiae.org).

- ❑ Do not leave the used lamp near flammable materials or within the reach of children.
- ❑ Do not pour water onto the used lamp or put any object inside the lamp. Doing so may cause the lamp to burst.

For replacement lamp information visit:
U. S. residents: http://www.sonystyle.com/tv/
Canadian residents: http://www.sonystyle.ca/tv/

SAFETY CHECK-OUT

(US model only)

After correcting the original service problem, perfom the following safety checks before releasing the set to the customer:

1. Check the area of your repair for unsoldered or poorly-soldered connections. Check the entire board surface for solder splashes and bridges.
2. Check the interboard wiring to ensure that no wires are "pinched" or contact high-wattage resistors.
3. Check that all control knobs, shields, covers, ground straps, and mounting hardware have been replaced. Be absolutely certain that you have replaced all the insulators.
4. Look for unauthorized replacement parts, particularly transistors, that were installed during a previous repair. Point them out to the customer and recommend their replacement.
5. Look for parts which, through functioning, show obvious signs of deterioration. Point them out to the customer and recom mend their replacement.
6. Check the line cords for cracks and abrasion. Recommend the replacement of any such line cord to the customer.
7. Check the condition of the monopole antenna (if any). Make sure the end is not broken off, and has the plastic cap on it. Point out the danger of impalement on a broken antenna to the customer, and recommend the antenna's replacement.
8. Check the B+ and HV to see they are at the values specified. Make sure your instruments are accurate;be suspicious of your HV meter if sets always have low HV.
9. Check the antenna temminals, metal trim, "metallized" knobs, screws, and all other exposed metal parts for AC leakage. Check leakage as described below.

LEAKAGE TEST

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 0.5mA (500 microampers) . Leakage current can be measured by any one of three methods.

1. A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers' instructions to usc these instruments.
2. A battery-operated AC milliammeter. The Data Precision 245 digital multimeter is suitable for this job.
3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The "limit" indication is 0.75V, so analog meters must have an accurate low-voltage scale. The Simpson 250 and Sanwa SH-63Trd are examples of a passive VOM that is suitable. NearIy all battery operated digital multimeters that have a 2V AC range are suitable. (See Fig. A)

HOW TO FIND A GOOD EARTH GROUND

A cold-water pipe is guaranteed earth ground;the cover-plate retaining screw on most AC outlet boxes is also at earth ground. If the retaining screw is to be used as your earth-ground, verify that it is at ground by measuring the resistance between it and a cold-water pipe with an ohmmeter. The reading should be zero ohms. If a cold-water pipe is not accessible, connect a 60-l00 watts trouble light (not a neon lamp) between the hot side of the receptacle and the retaining screw. Try both slots, if necessary, to locate the hot side of the line, the lamp should light at normal brilliance if the screw is at ground potential. (See Fig. B)

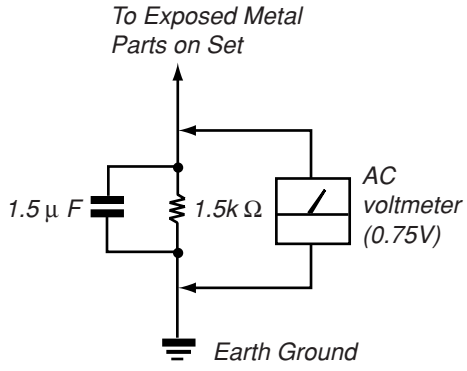


Fig. A. Using an AC voltmeter to check AC leakage.

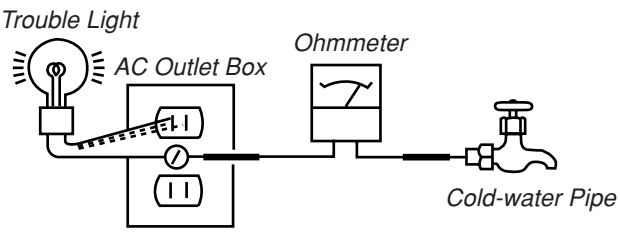


Fig. B. Checking for earth ground.

CAUTION

These servicing instructions are for use by qualified service personnel only.
To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

WARNING!!
AN ISOLATION TRANSFORMER SHOULD BE USED DURING ANY SERVICE TO AVOID POSSIBLE SHOCK HAZARD, BECAUSE OF LIVE CHASSIS.
THE CHASSIS OF THIS RECEIVER IS DIRECTLY CONNECTED TO THE AC POWER LINE.

SAFETY-RELATED COMPONENT WARNING!!
COMPONENTS IDENTIFIED BY SHADING AND MARK ⚠ ON THE SCHEMATIC DIAGRAMS, EXPLODED VIEWS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY. CIRCUIT ADJUSTMENTS THAT ARE CRITICAL TO SAFE OPERATION ARE IDENTIFIED IN THIS MANUAL. FOLLOW THESE PROCEDURES WHENEVER CRITICAL COMPONENTS ARE REPLACED OR IMPROPER OPERATION IS SUSPECTED.

ATTENTION!!
AFIN D'EVITER TOUT RISQUE DELECTROCUTION PROVENANT D'UN CHÁSSIS SOUS TENSION, UN TRANSFORMATEUR D'ISOLEMENT DOIT ETRE UTILISÉ LORS DE TOUT DEPANNAGE.
LE CHÁSSIS DE CE RECEPTEUR EST DIRECTEMENT RACCORDÉ Á L'ALIMENTATION SECTEUR.

ATTENTION AUX COMPOSANTS RELATIFS ÁLA SÉCURITÉ!!
LES COMPOSANTS IDENTIFIÉS PAR UNE FRAME ET PAR UNE MAPQUE ⚠ SUR LES SCHÉMAS DE PRINCIPE, LES VUES EXPLOSÉES ET LES LISTES DE PIECES SONT D'UNE IMPORTANCE CRITIQUE POUR LA SÉCURITÉ DU FONCTIONNEMENT. NE LES REMPLACER QUE PAR DES COMPOSANTS SONY DONT LE NUMÉRO DE PIÉCE EST INDIQUÉ DANS LE PRÉSENT MANUEL OU DANS DES SUPPLÉMENTS PUBLIÉS PAR SONY. LES RÉGLAGES DE CIRCUIT DONT L'IMPORTANCE EST CRITIQUE POUR LA SÉCURITÉ DU FONCTIONNEMENT SONT IDENTIFIES DANS LE PRÉSENT MANUEL. SUIVRE CES PROCÉDURES LORS DE CHAQUE REMPLACEMENT DE COMPOSANTS CRITIQUES, OU LORSQU'UN MAUVAIS FONCTIONNEMENT SUSPECTÉ.

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SECTION 1
SELF DIAGNOSIS FUNCTION

1. Summary of Self-Diagnosis Function

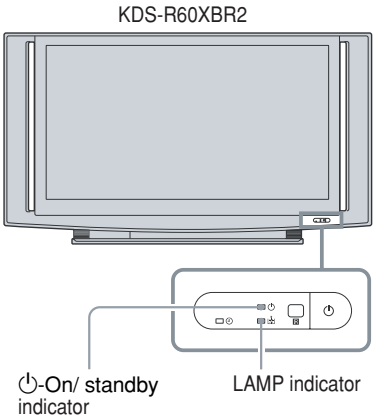
- This device includes a self-diagnosis function.
- In case of abnormalities, the ⏻-On/ standby indicator automatically blinks. It is possible to predict the abnormality location by the number of blinks. The Instruction Manual describes blinking of the ⏻-On/ standby indicator.
- If the symptom is not reproduced sometimes in case of a malfunction, there is recording of whether a malfunction was generated or not. Operate the remote command to confirm the matter on the screen and to predict the location of the abnormality.

2. Diagnosis Items and Prediction of Malfunction Location

- When a malfunction occurs the ⏻-On/ standby indicator only blinks for one of the following diagnosis items. In case of two or more malfunctions, the item which first occurred blinks. If the malfunctions occurred simultaneously, the item with the lower blink count blinks first.
- The screen display displays the results regarding all the diagnosis items listed below. The display "0" means that no malfunctions occurred.

Diagnosis Item	Number of times ⏻-On/ standby indicator blinks	Probable Cause Location	Defected symptoms
Temp. over	2 times	-The periphery of lamp heats up abnormally	- No picture/No sound
Lamp cover	3 times	- Lamp cover is not attached securely.	- No picture/No sound
Fan error	4 times	- Fan power is not supplied. - Fan connector is not attached securely.	- No picture/No sound
Lamp driver	5 times	- Lamp driver is faulty.	- No picture/No sound
Power error	6 times	- 11V is low.	- No picture/No sound
Audio prot	7 times	- Speaker line is shorted.	- No picture/No sound
Power OVP	8 times	-11V is over voltage.	- No picture/No sound
Device error	9 times	Temperature sensors, Bus decoder ICs (IC1700, 1800, 1900, 5066, 2305) IC6402	-No picture/No sound
Lamp error	LAMP-LED flashes	- Lamp for the light source burns out.	- No picture/No sound

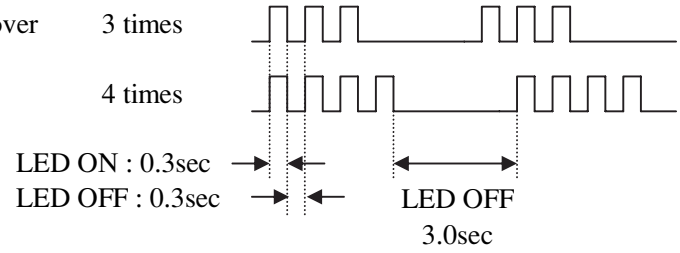
3. Blinking count display of ⏻-On/ standby indicator



- One blink is not used for self-diagnosis.

- Example

Diagnosis item	LED blinks
Lamp cover	3 times
Fan	4 times



- Release of ⏻-On/ standby indicator blinking

The ⏻-On/ standby indicator blinking display is released by removing the plug from the power.

4. Self-diagnosis screen displays

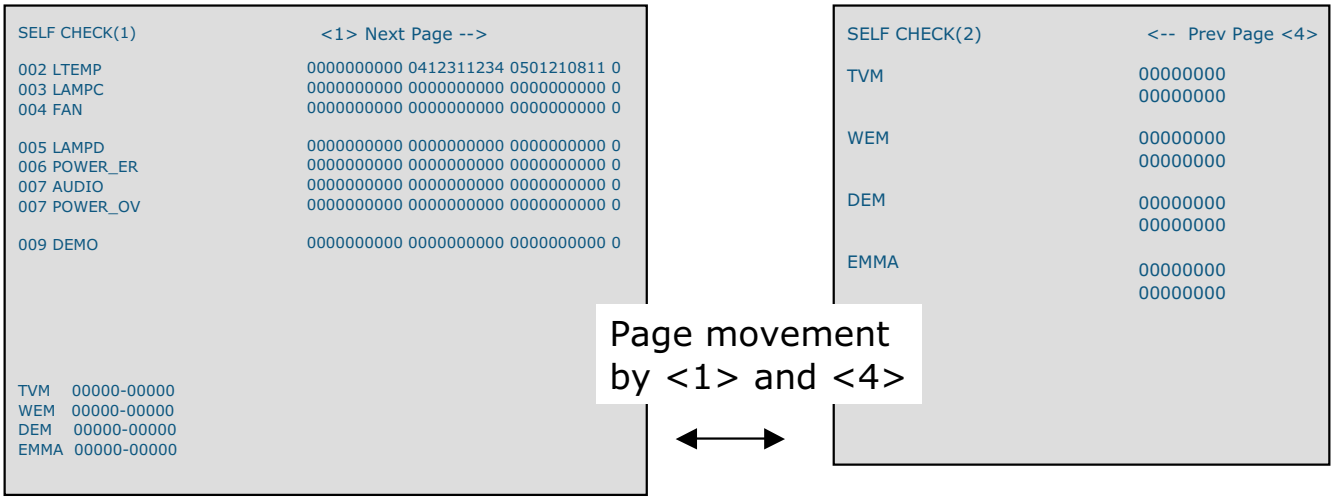
- In cases of malfunctions where it is not possible to determine the symptom such as when the power goes off occasionally or when the screen disappears occasionally, there is a screen display on whether the malfunction occurred or not in the past (and whether the detection circuit operated or not) in order to allow confirmation.

<Screen Display Method>

- Quickly press the remote command button in the following order from the standby state.

DISPLAY → Channel 5 → Vol - → POWER

Be aware that this differs from the method of entering the service mode (Vol +).



Detail data (diagnosis history screen)

Trouble information

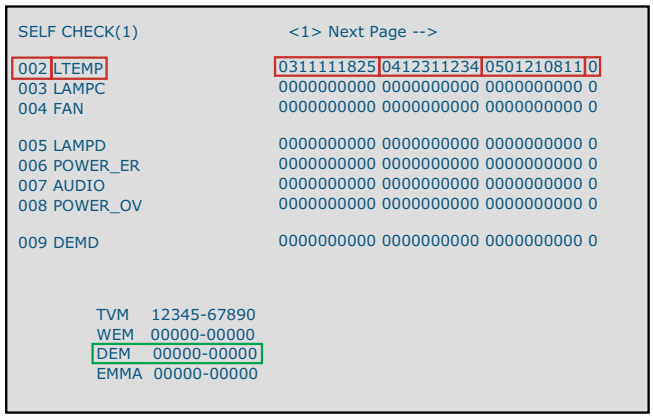
002: LED frequency
LTEMP: Item name
0311111825: Last failure time beforehand
0412311234: Failure time before last
0501210811: The last failure time
0 :Error count

Boot count and operation time

TVM: Microcomputer name

12345-67890: Anagram display of data

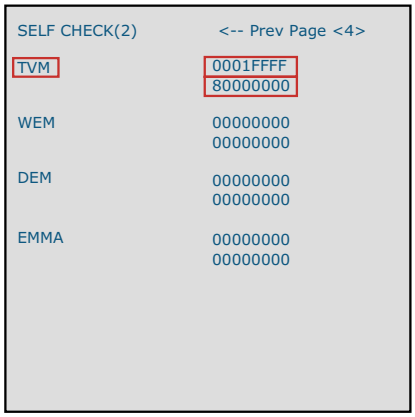
(ex.) Boot Count 13579 times
Operation time 24680 hours
Each max is 99999
An effective value only to DEM is displays



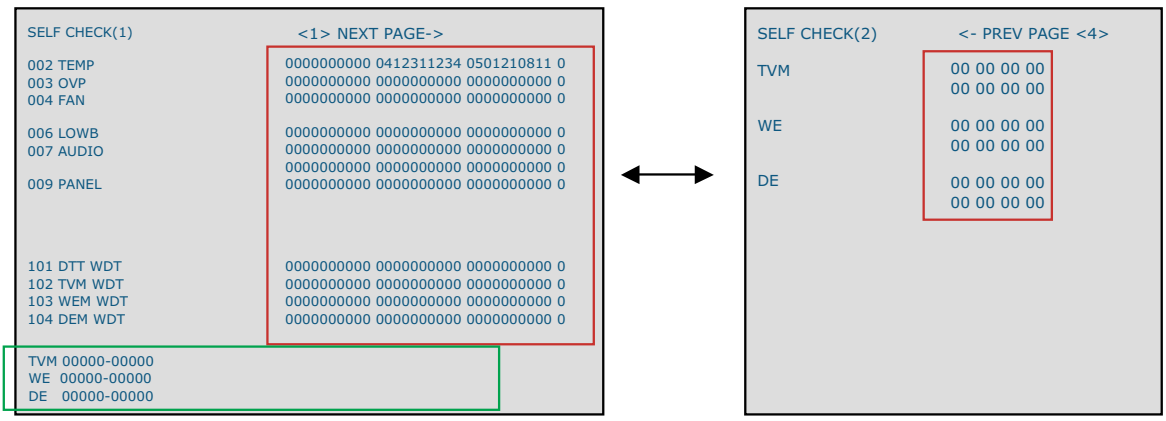
Detail data (device error display)

Trouble information

TVM: Micom name
0001FFFF: Present error information
80000000: Error information history



Deletion object



Deleted By TEST RESET Deleted by <8> -> <0>

- The results display is not automatically cleared. In case of repairs and after repairs, check the self-diagnosis screen and be sure to return the results display to "0".
- If the results display is not returned to "0" it will not be possible to judge a new malfunction after completing repairs.

<Method of Clearing Results Display>

1. Power off (Set to the standby mode)
2. DISPLAY → Channel 5 → Vol - → POWER
3. Channel 8 → 0

<Method of Ending Self-Diagnosis Screen>

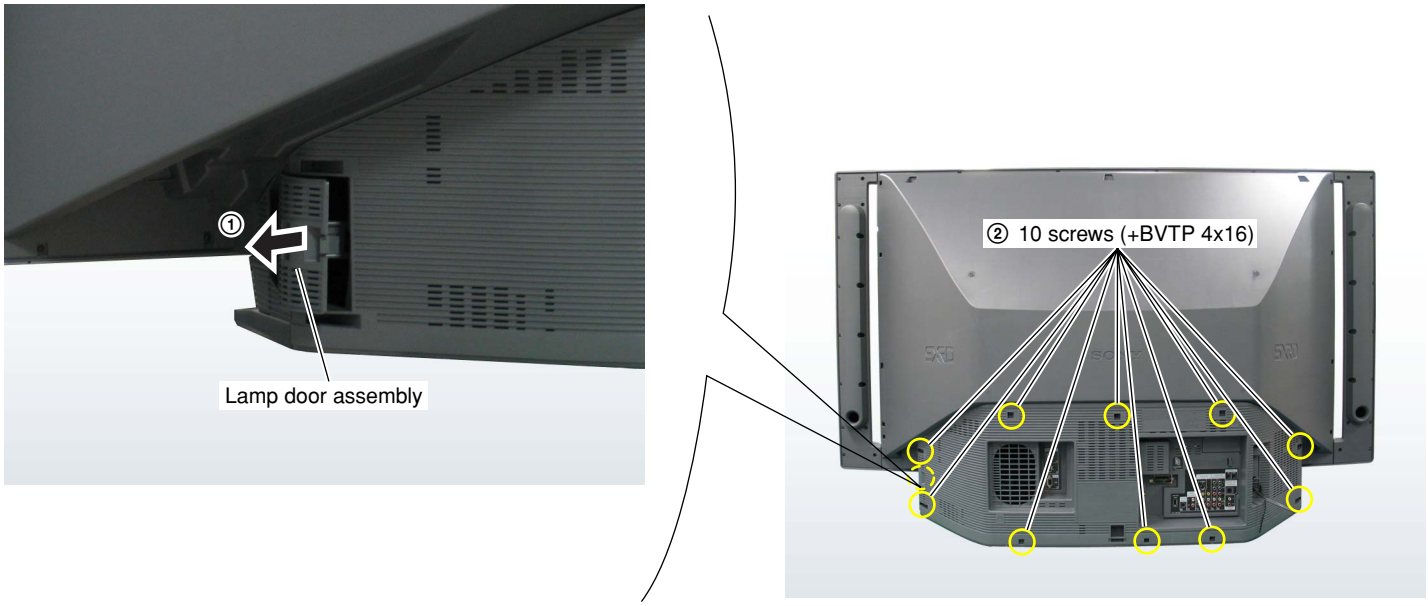
- When ending the self-diagnosis screen completely, turn the power switch OFF on the remote commander or the main unit.

5. Self-Diagnosis function operation

2	:	Temp over	When the inside temperature sensed with IC3150, IC3200 and IC2000 mounted on S1 board, S2 board and C board respectively exceed the threshold, DEM (Display Engine u-com) detects it and makes turn off the lamp.
3	:	Lamp cover	When the lamp cover is opened or harness from T board is off, DEM detects it and makes turn off the lamp
4	:	FAN error	When any FAN is stopping or harness is not connected correctly, DEM detects it and makes turn off the lamp
5	:	Lamp Driver	When the ballast is not working with high voltage, DEM detects it and makes turn off the lamp
6	:	Power error	When 11V is low, TVM (TV u-com) detects it and makes turn off the lamp.
7	:	Audio	When DC is appeared by audio amp failure at speaker line, DEM detects it and makes turn off the lamp.
8	:	Power-OVP	When the output voltage from 11V is abnormally high, TVM detects it and makes turn off the lamp.
9	:	Device error	When the temperature sensor and bus decoder ICs do not return ACK on IIC bus to DEM, DEM detects it and makes turn off the lamp.
LAMP	:	Lamp	When the lamp is broken, DEM detects it.

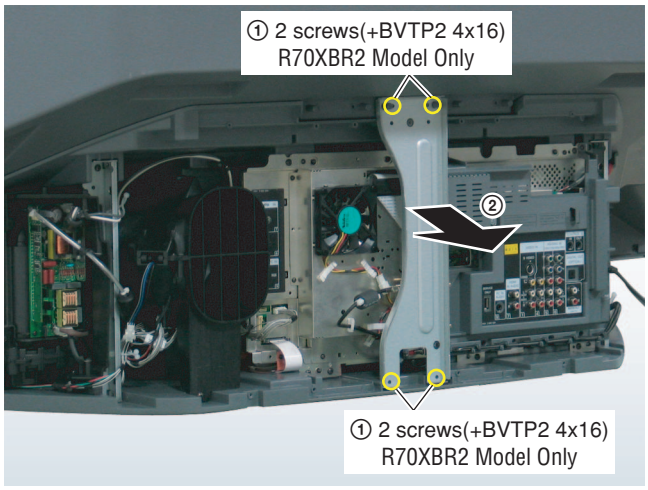
SECTION 2
DISASSEMBLY

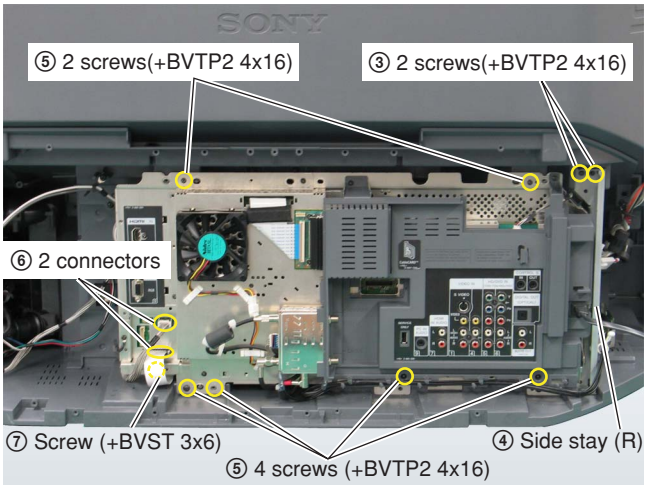
2-1. REAR COVER

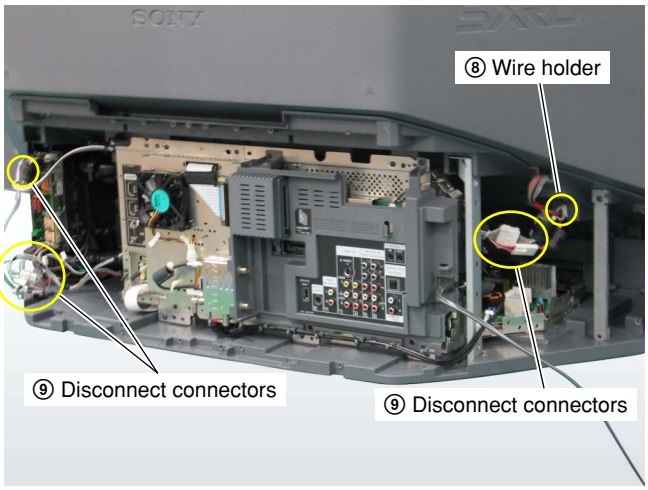


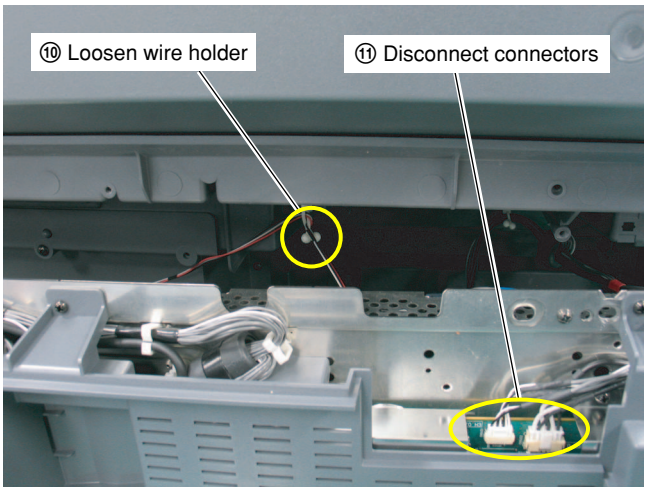


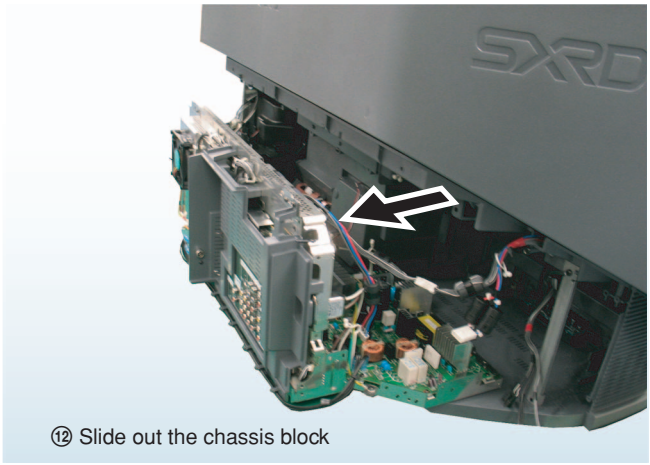
2-2. CHASSIS ASSEMBLY



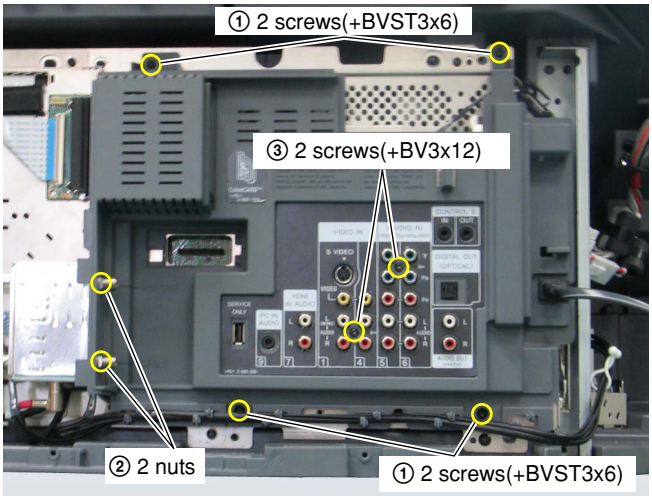


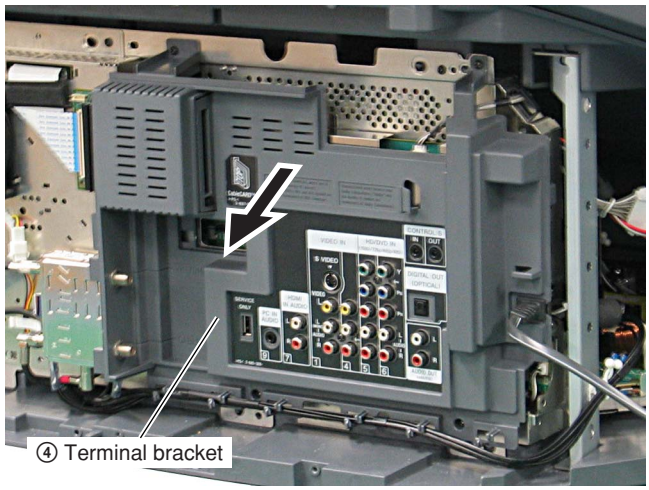




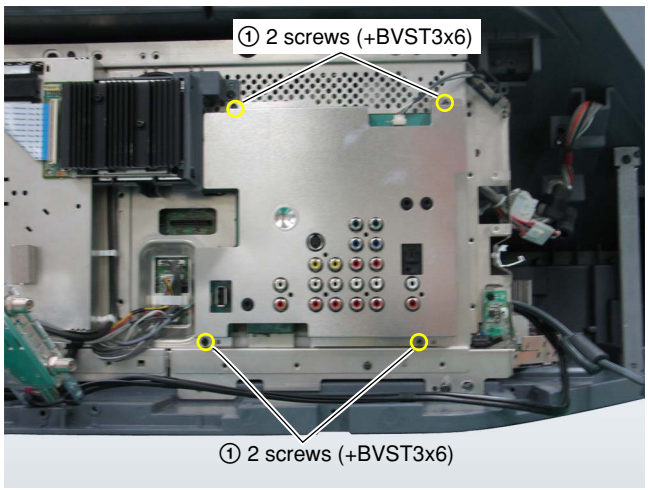


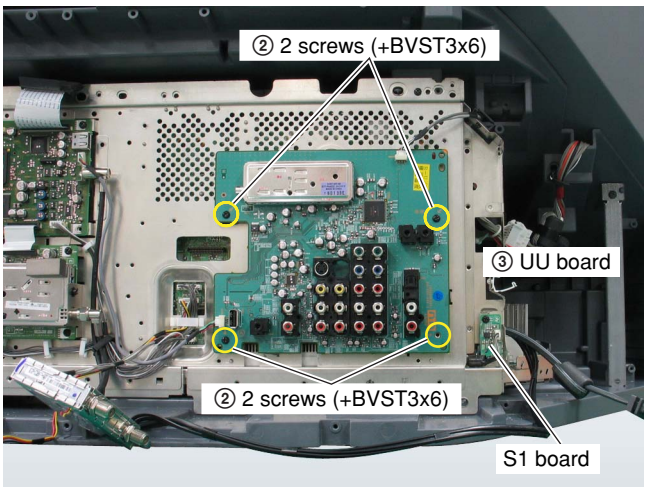
2-3. TERMINAL BRACKET

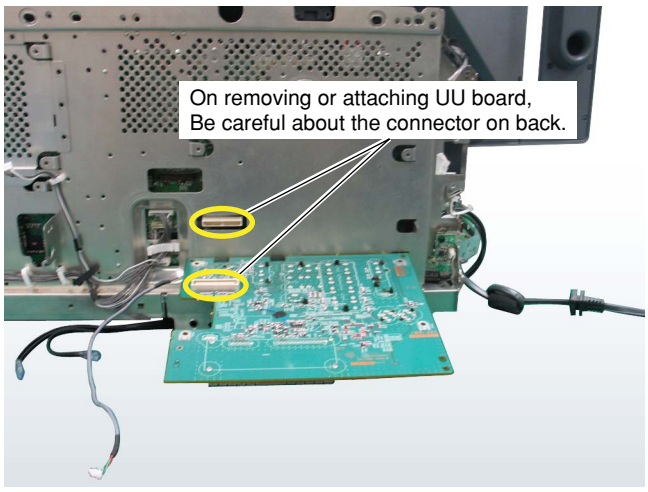




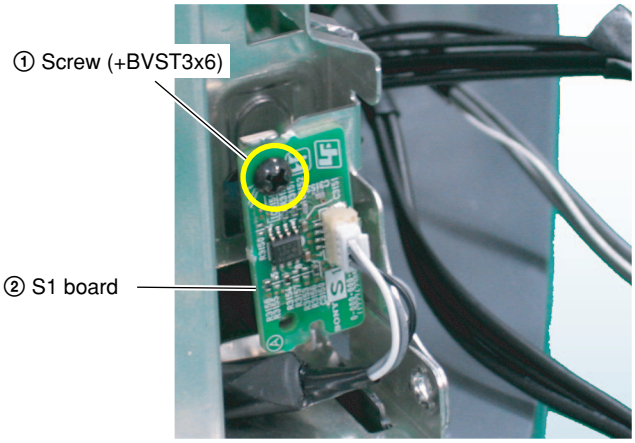
2-4. UU BOARD



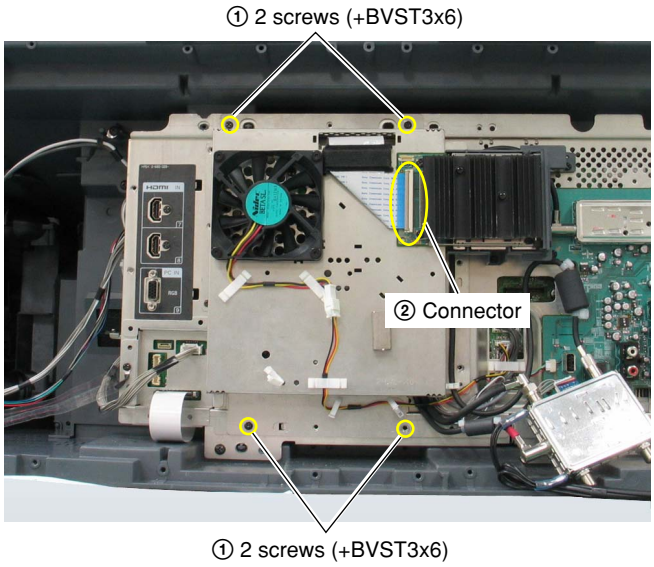


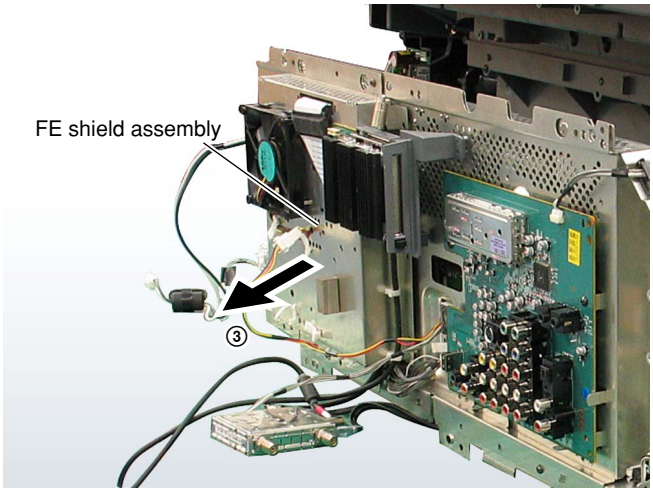


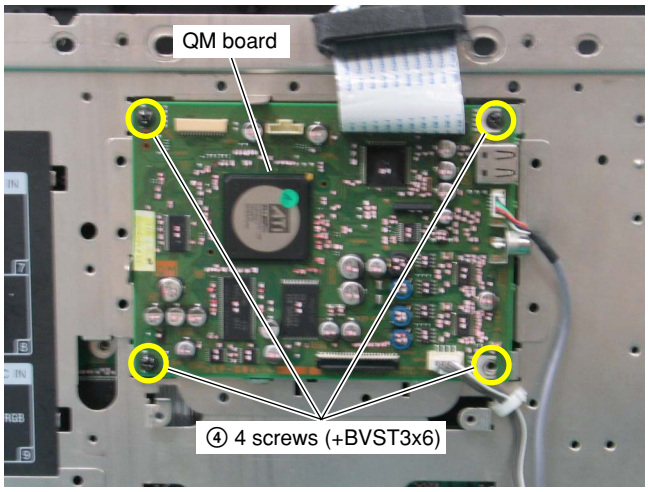
2-5. S1 BOARD

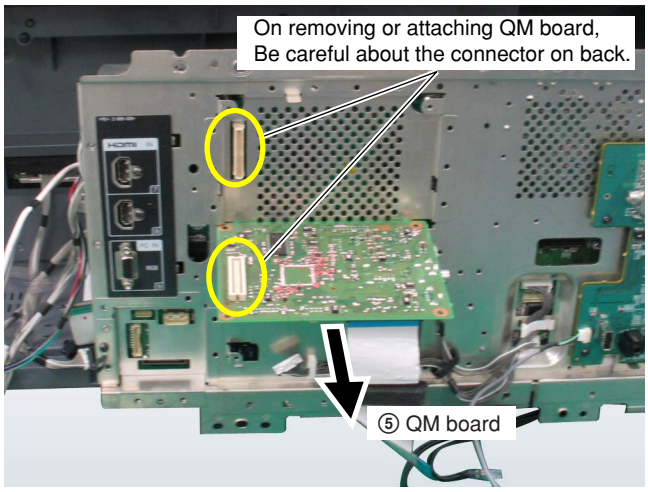


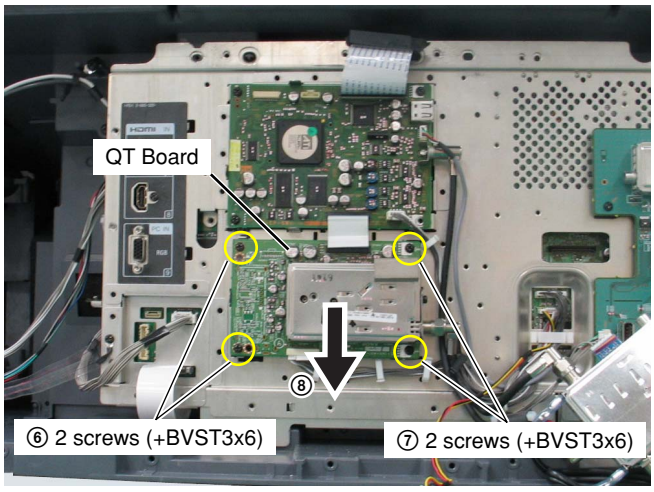
2-6 QM, QT BOARDS



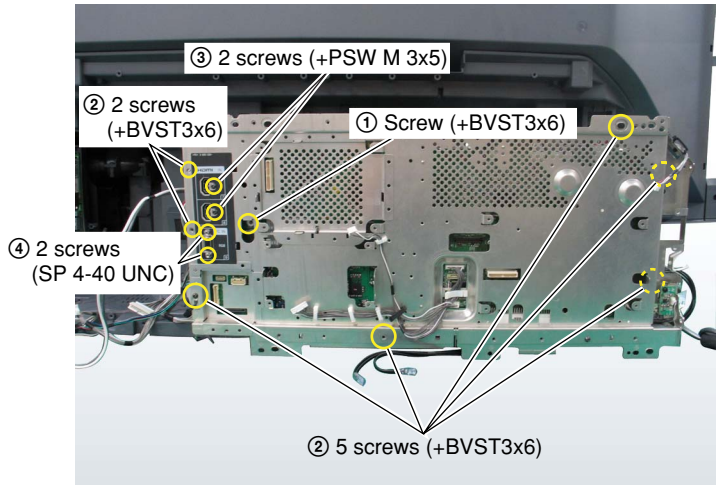


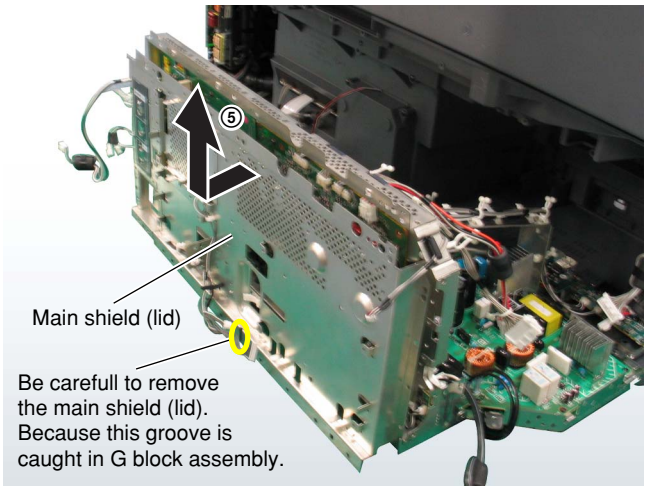


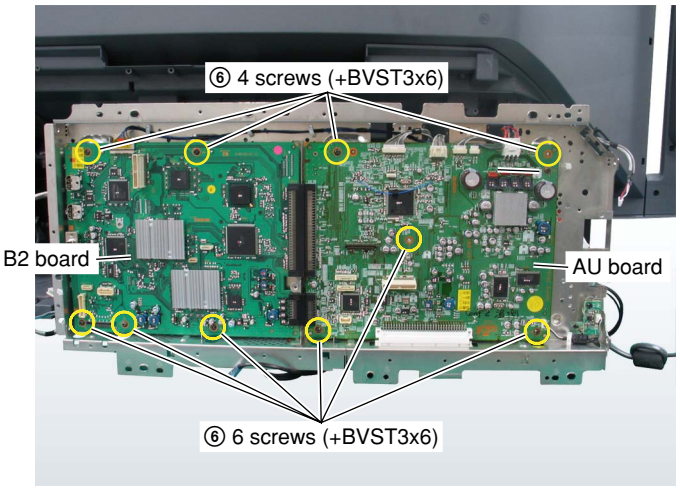


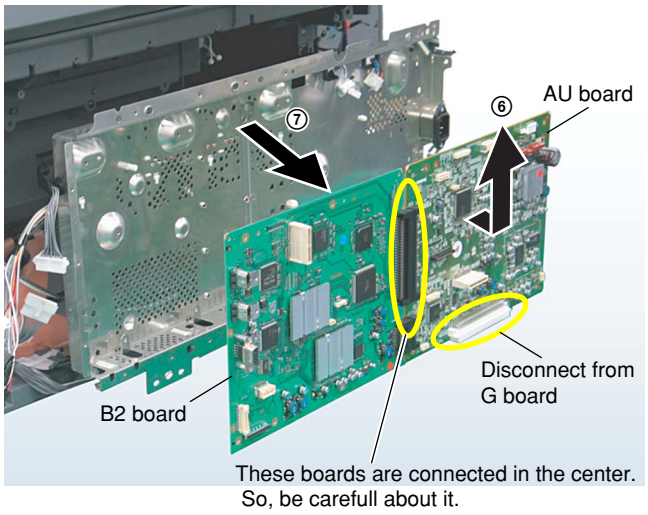


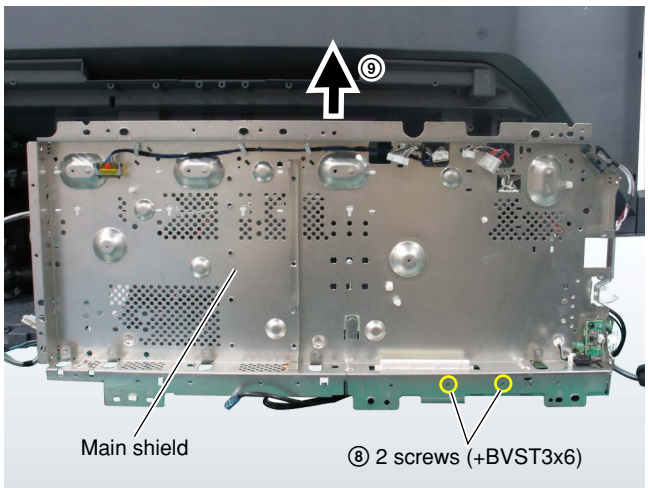
2-7. AU, B2 BOARDS, G BLOCK ASSEMBLY

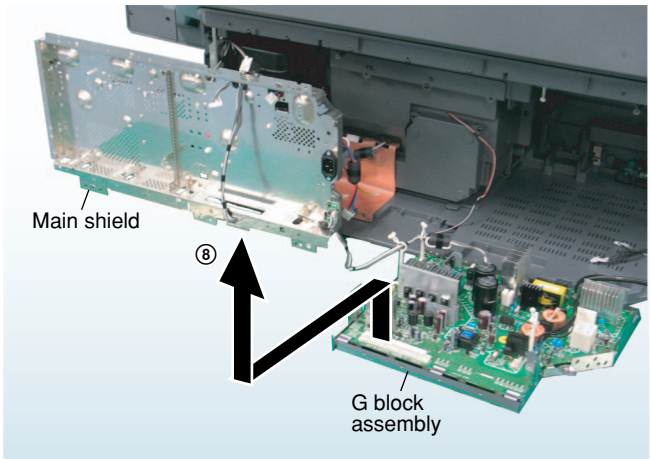




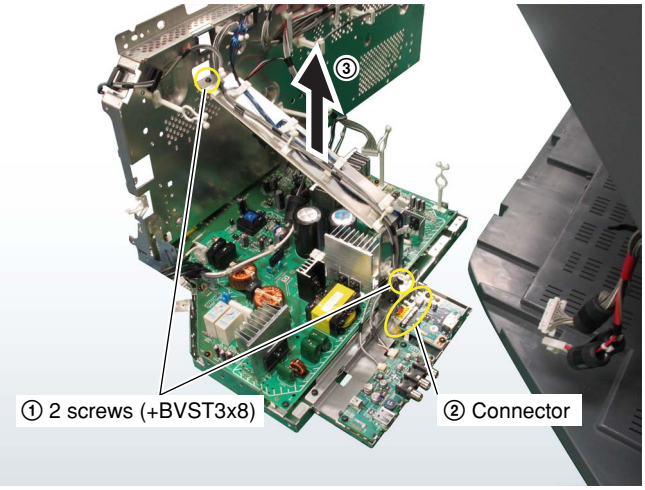


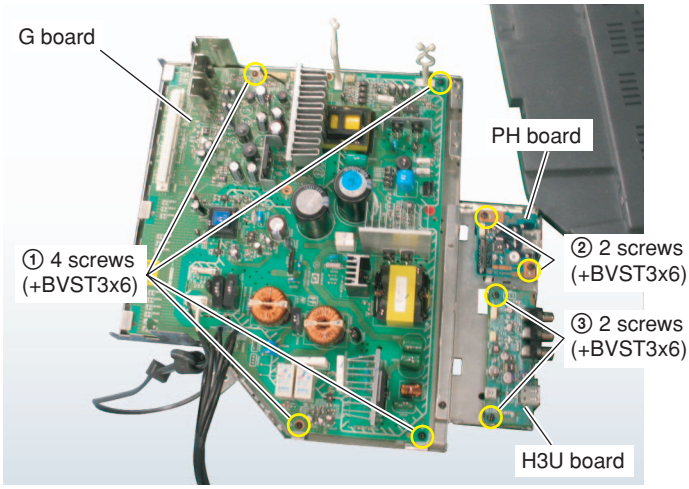




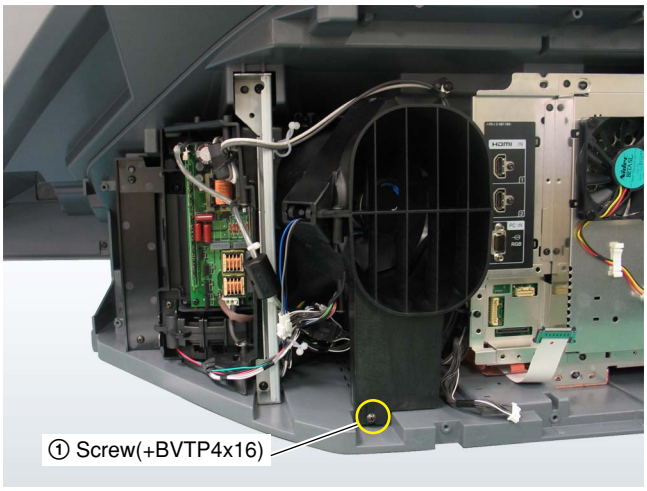


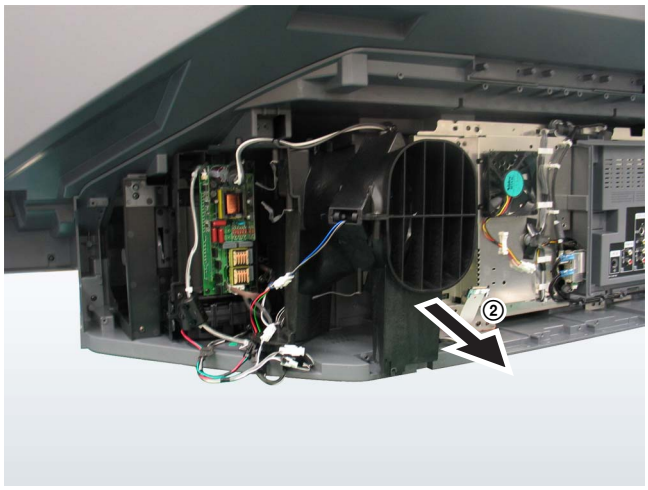
2-8. G, H3U, PH BOARDS

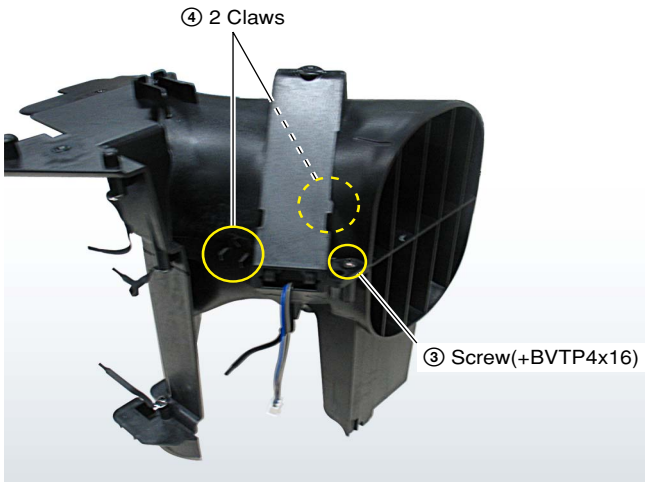




2-9. DC MOTOR SFF21C/C-NP



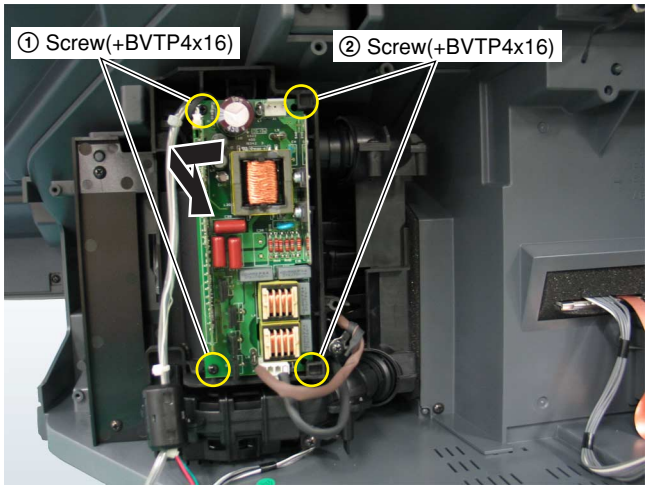


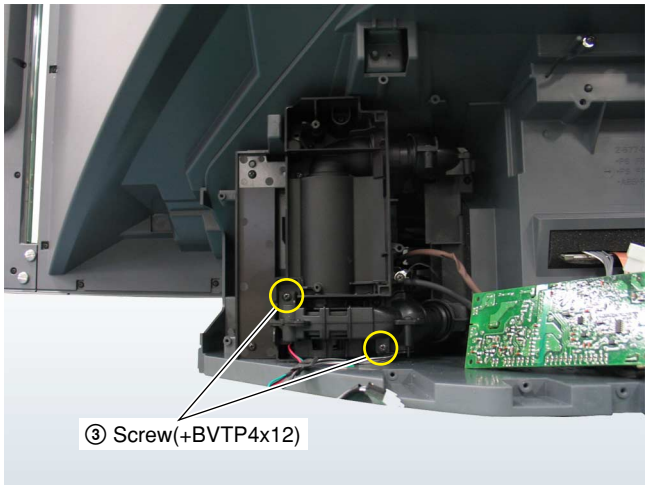




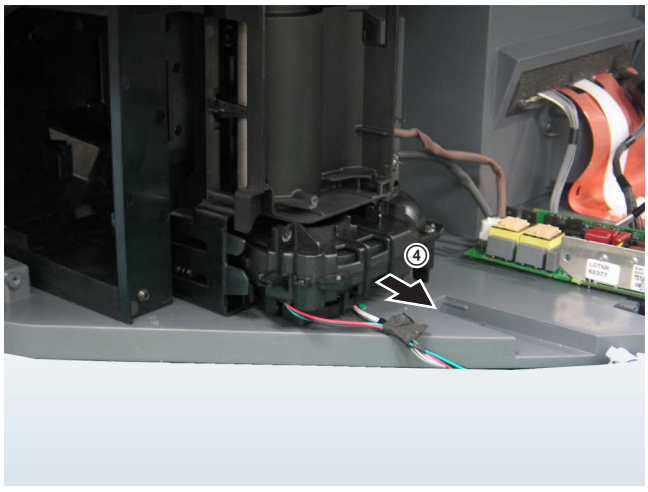


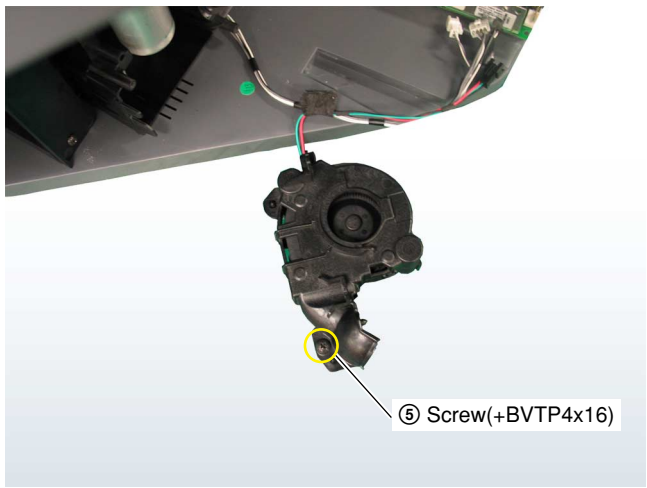
2-10. POWER SUPPLY BLOCK

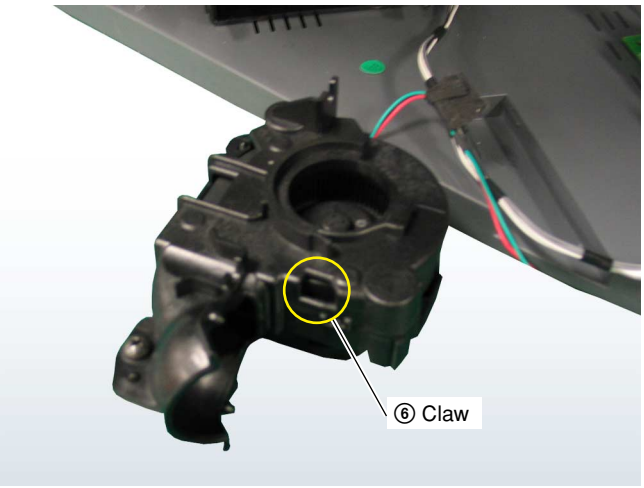


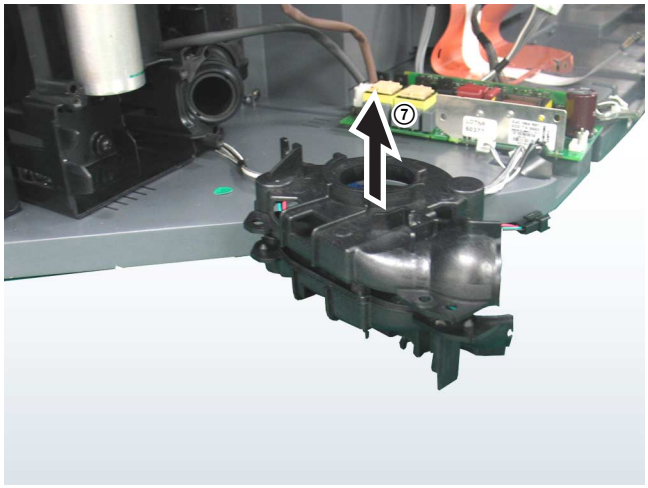


2-11. DC MOTOR SFF25A/C-NP

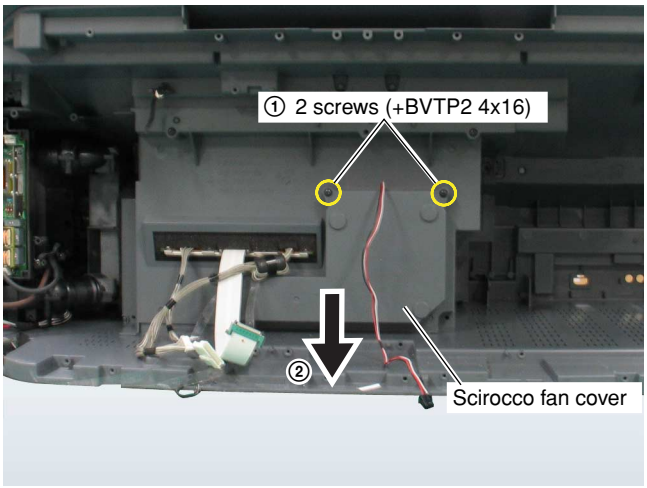


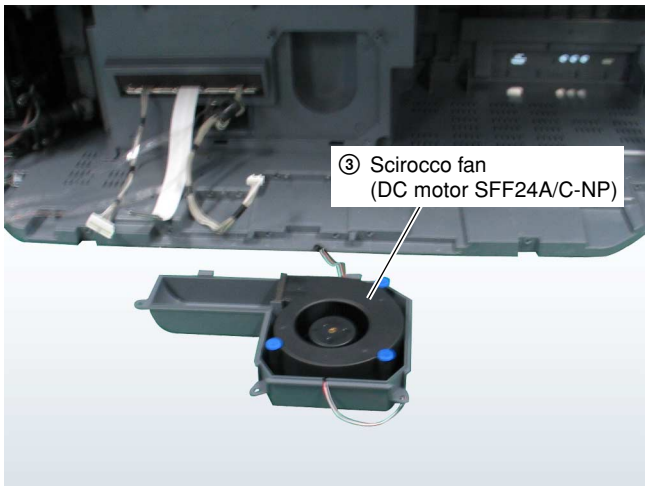




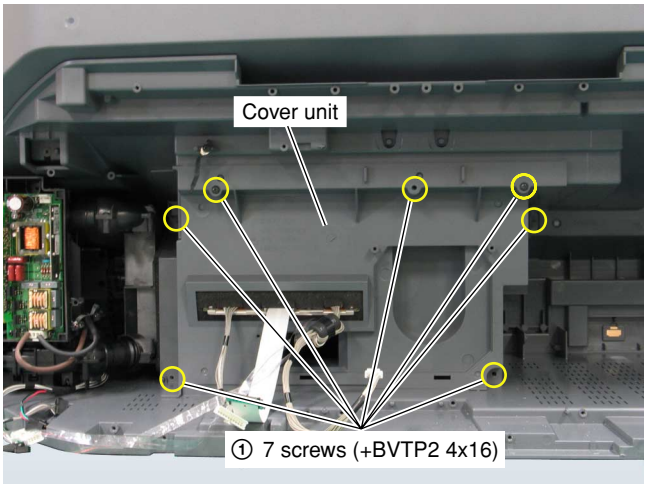


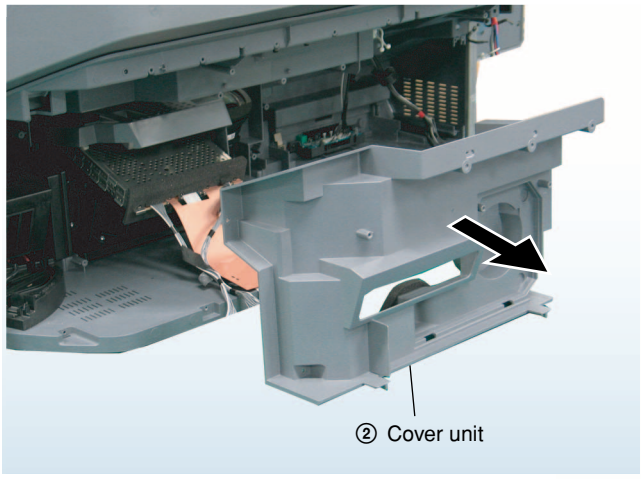
2-12. DC MOTOR SFF24A/C-NP



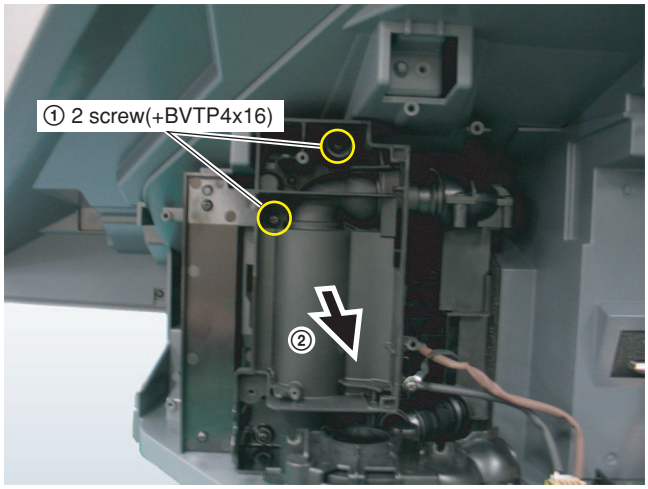


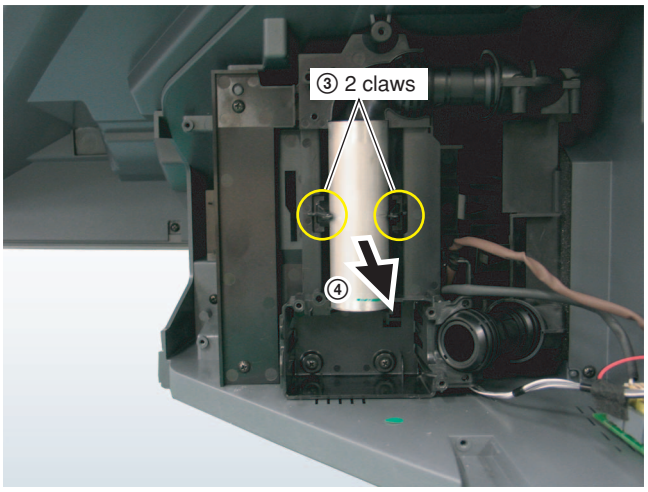
2-13. COVER UNIT

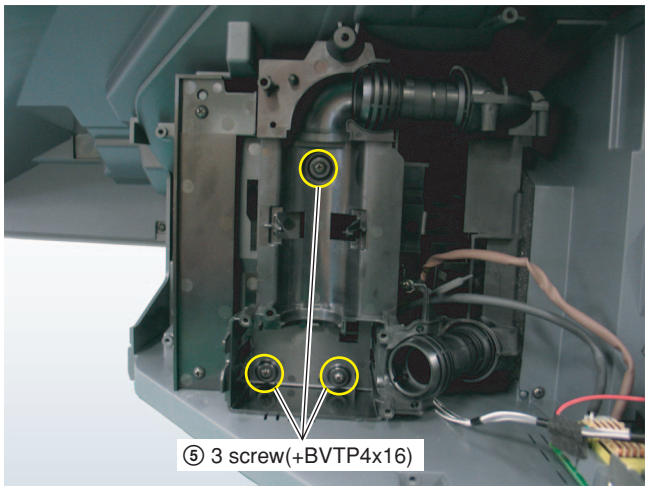


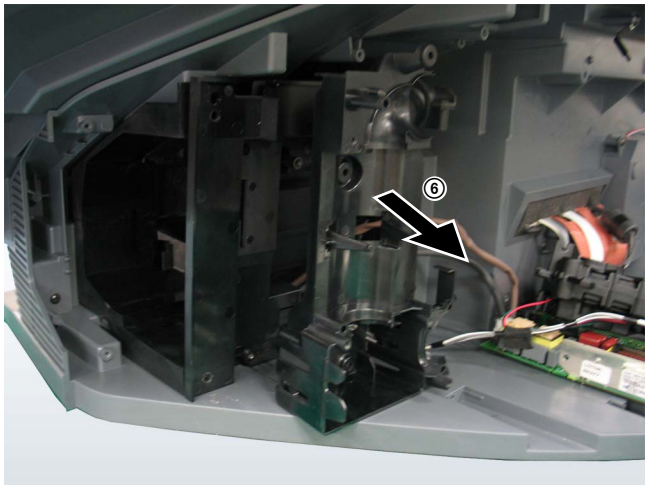


2-14. LAMP GUIDE (F)

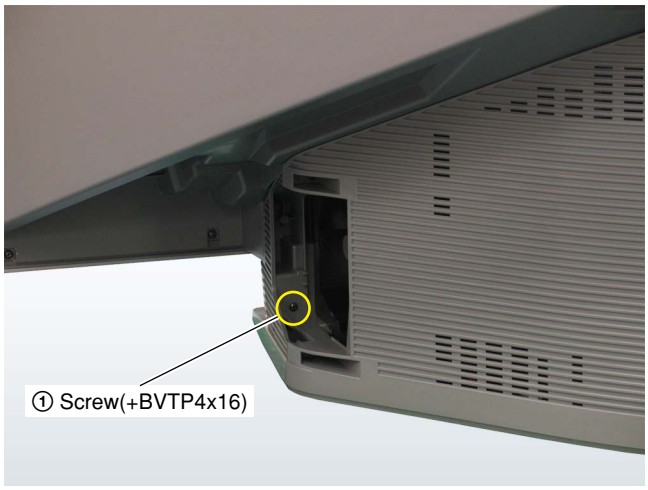








2-15. SCREEN FRAME BLOCK ASSEMBLY

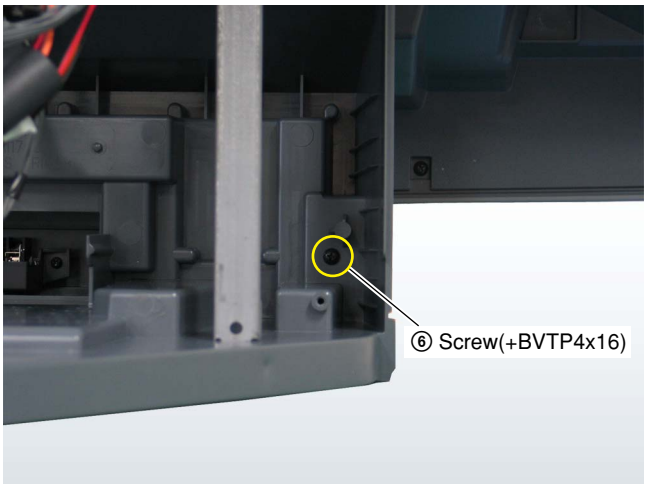


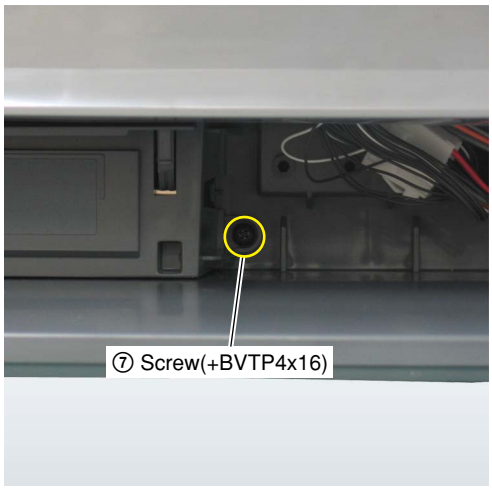



③

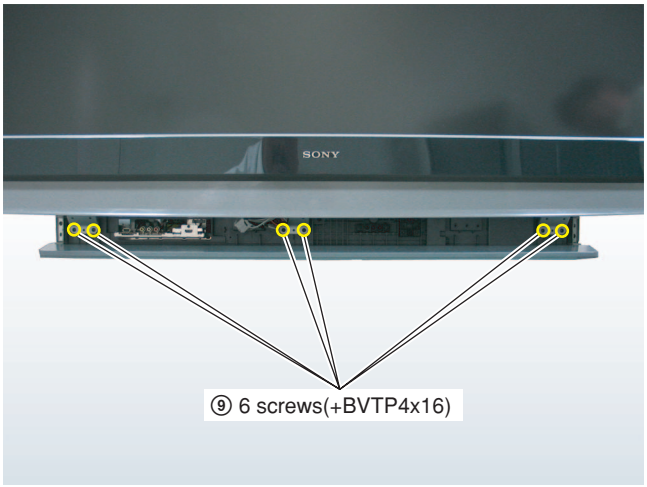

④
Pull it forward picking both ends of the door.

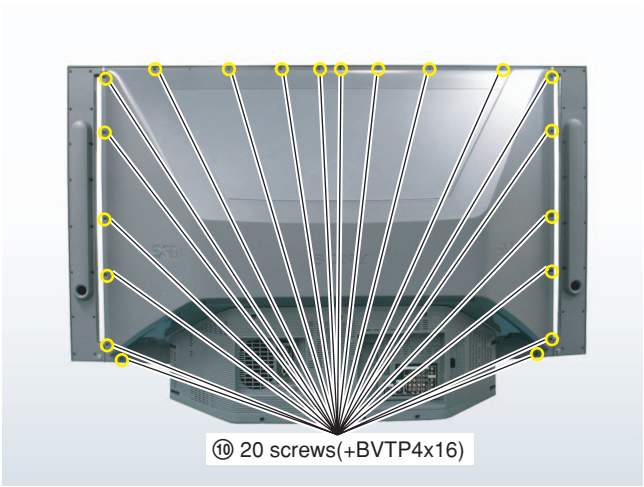

⑤ 3 connectors


⑥ Screw(+BVTP4x16)


⑦ Screw(+BVTP4x16)

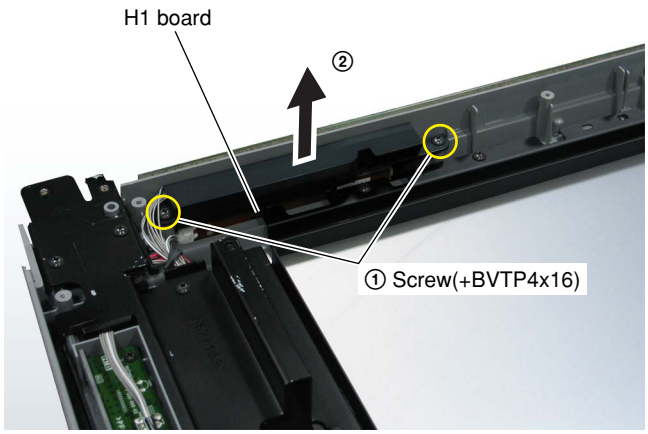

⑧





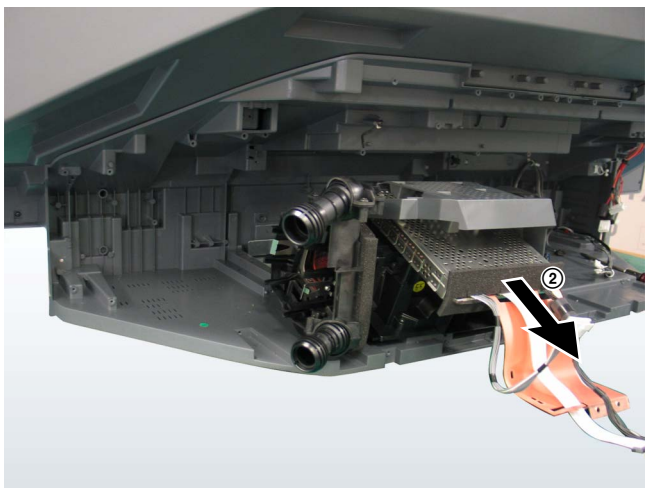
Note:Removethe screw from the under.

2-16. H1 BOARD

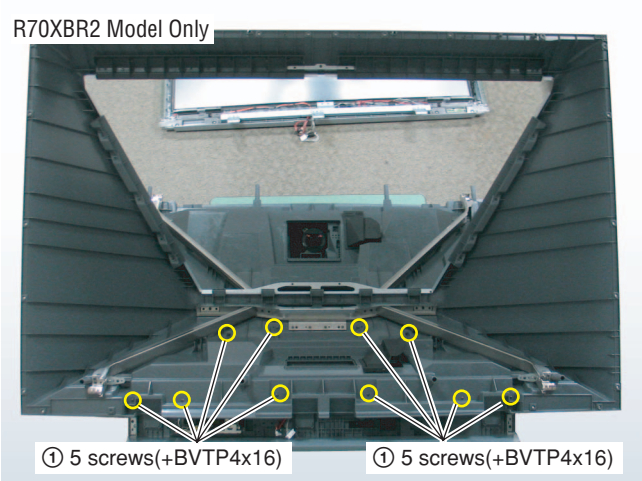


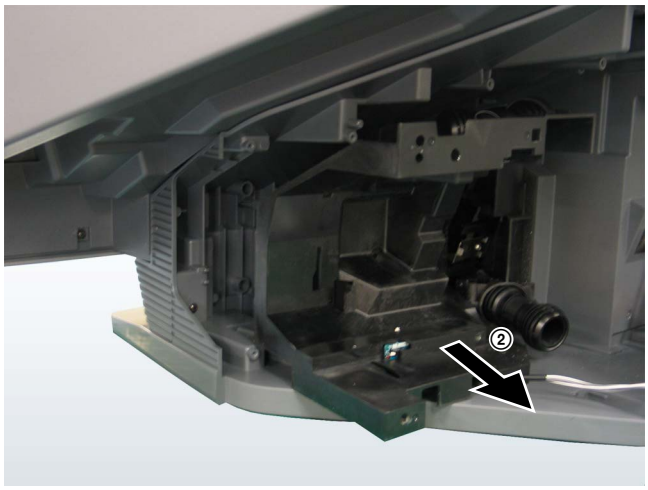
2-17. OPTICS BLOCK ASSEMBLY

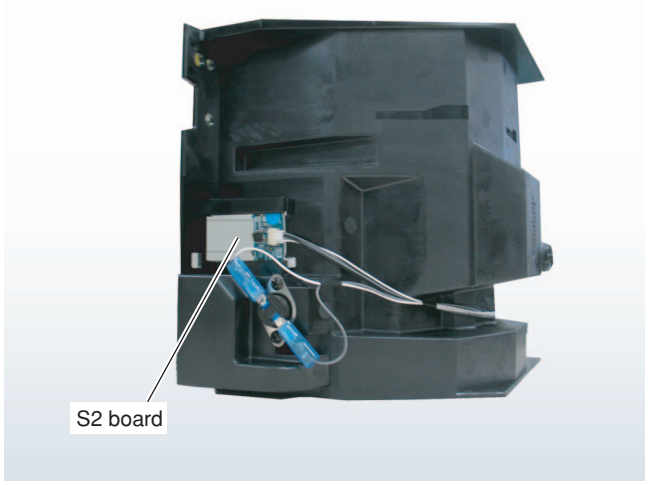




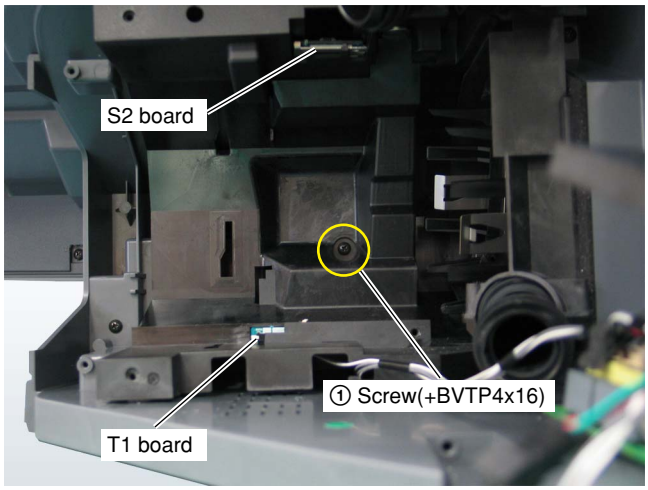
2-18. MIRROR COVER BLOCK ASSEMBLY

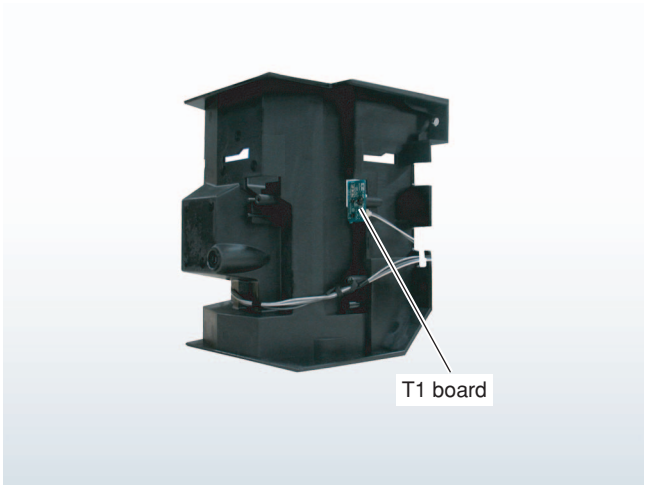






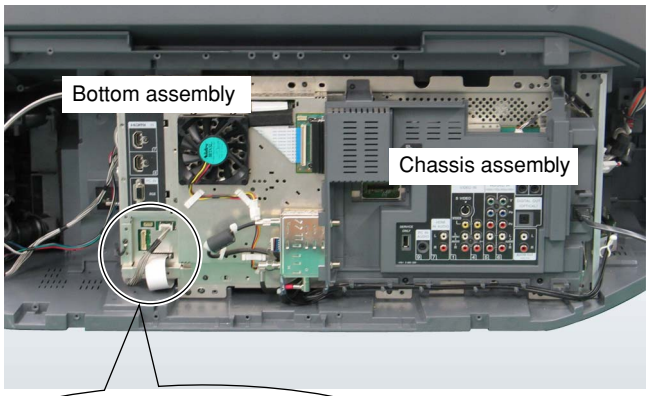
2-19. T1,S2 BOARD

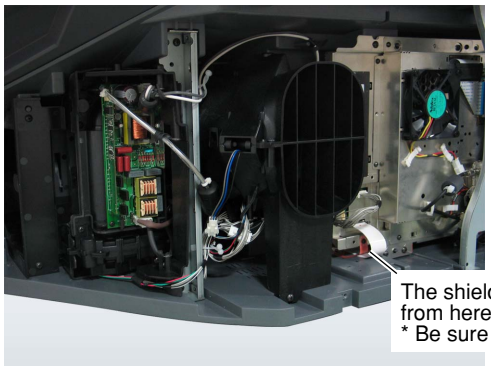




2-20. NOTES ON HARNESS ARRANGEMENT

There is no leads to be caught.
Chassis assembly should be atached gradually with managing leads.





The shield and leads from C board come out from here.
* Be sure not to break the lead.

SECTION 3
ELECTRICAL ADJUSTMENTS

3-1. ELECTRICAL ADJUSTMENT BY REMOTE COMMANDER

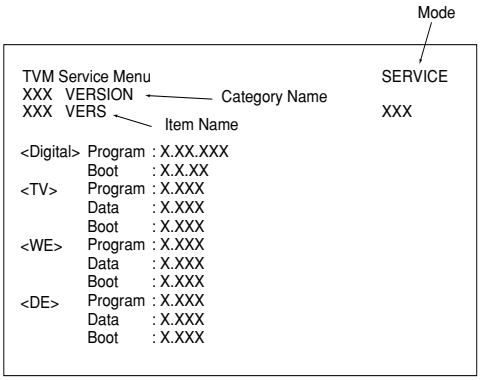
By using remote commander (RM-GA006), all circuit adjustments can be made.

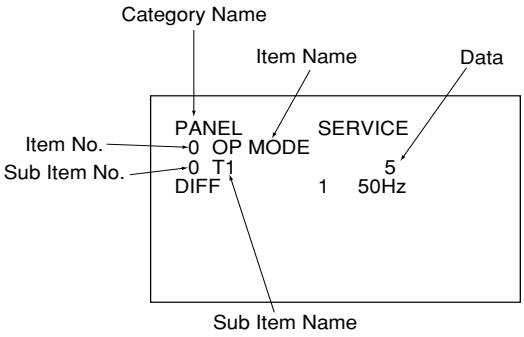
NOTE : Test Equipment Required.

1. Pattern Generator (with component outputs)
2. Oscilloscope
3. Digital multimeter

3-1-1. Method of Setting the Service Adjustment Mode

1. Standby mode. (Power off)
2. [DISPLAY] → [5] → [VOL (+)] → [TV POWER] on the remote commander.
   (Press each button within a second.)
   The following service screen will appear.





<DISPLAY ENGINE>

3-1-2. Service Mode Adjustment

1. The SCREEN displays the item being adjusted.
2. Press "①" or "④" on the remote commander to select the adjustment item.
3. Press "③" or "⑥" on the remote commander to change the data.
4. Press "②" or "⑤" on the remote commander to select the category. Every time you press "②" (Category up), Service mode changes in the order as shown below.

Key	TVM Service Menu
JUMP	WEM VERSION
JUMP	PANEL SERVICE
	0 OPMODE
	1 TG
2	
	2 WB
2	
	3 CSC
2	
	4 HUE
2	
	5 TEST_PAT
:	:
:	:
	34 LUM
2	
	0 OPMODE
:	:

5. If you want to recover the latest values press "⓪" then "[ENTER]" to read the memory.
6. Press "[MUTING]" then "[ENTER]" to write into memory.
7. Turn power off.

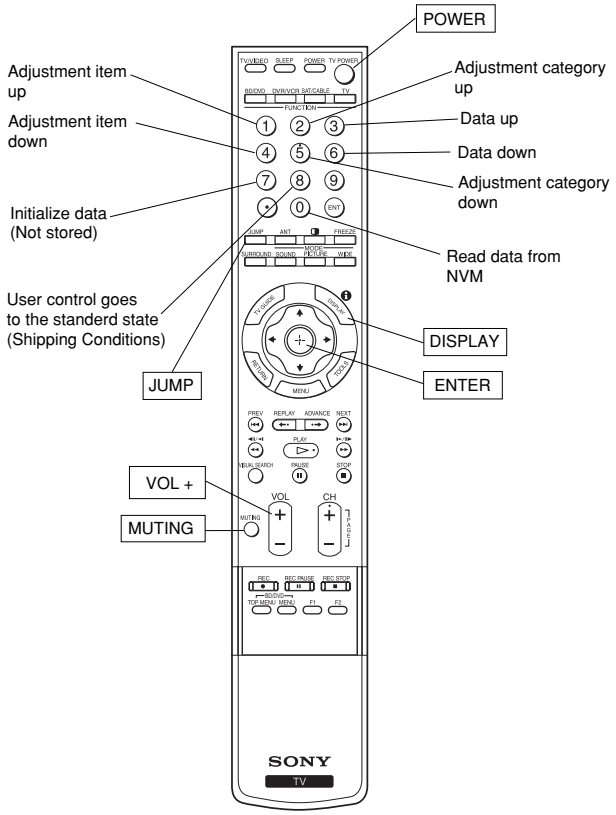
<Method of setting the shipping condition>

1. Service Adjustment mode.
2. Press "⑧" then "[ENTER]"
3. Wait until appearing " Initial Setup" display.
4. Disconnect AC plug and connect again to change factory reset condition completely.

3-1-3. Memory Write Confirmation Method

1. After adjustment, turn power off with the remote commander.
2. Turn power on and set to service mode.
3. Call the adjusted items again and confirm they were adjusted.

3-1-4. Adjusting Buttons and Indicator



RM-YD009

FUNCTION OF KEYS ON COMMANDER

- ① : Changes adjustment item. (item No. moves up)
- ④ : Changes adjustment item. (item No. moves down)
- ② : Changes adjustment category. (category moves up)
- ⑤ : Changes adjustment category. (category moves down)
- ③ : Changes data value. (up)
- ⑥ : Changes data value. (down)

Commander Function

Button	Mode	Description
MUTING + ENTER	WRITE	Writes data to NVM.
⓪ + ENTER	READ	Reads data from NVM.
⑧ + ENTER	RESET	Set the shipping condition.

3-2. TEST RESET

The user settings can be reset to the factory default condition as follows.

1. Service Adjustment mode. (Refer to item 3-1-1.)
   It puts it into the state that "TVM Service Menu" is displayed.
   (If it is after the adjustment etc., it returns it to the picture of TVM with the JUMP key.)
2. 8 --> MUTING --> 0
   The picture is muted, Test Reset is excuted, and all LED lights.
3. After turning off power, the AC plug is pulled out once, and insert it again.
4. When turning on power, the picture of the language choice is displayed.

3-3. H/V CENTER CONFIRMATION AND ADJUSTMENT

Please check the picture horizontal/vertical center after the replacement of the following parts .

- Optical block
- Top assembly

1, Check H/V center with 480i monoscope signal in “Full “ mode .

2, If the center is shifted , adjust it with the following service items .

3-3-1. Adjustment

Note: Be sure to adjust in PAL and NTSC modes.

1. Feed PAL monoscope signal.
2. DISPLAY → 5 → VOL (+) → TV POWER
3. Picture Position Adjustment

- Press JUMP button twice to display the panel service mode.
- Select ' 1 TG'.
- By pressing '1' key, select Sub item 35 POB_ENA.
- By pressing '6' key, change data to '0'.

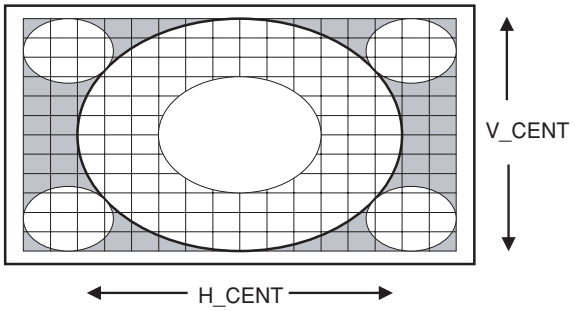
PANEL SERVICE 1TG

- Select 28th or 29th with pushing 1 or 4 button and adjust with 3 or 6 button.

  28 V_CENT (Vertical position)
  29 H_CENT (Horizontal postion)

4. Writing data MUTE + 10
5. Feed NTSC monoscope signal.
6. Picture Position Adjustment
   (Same as the item 3.)
7. Writing data MUTE + 10

PANEL 1TG 28 V_CENT (for V center)
29 H_CENT (for H center)



8. After adjustment, perform TEST RESET.
   (Refer to Item 3-2.)

3-4. REGISTRATION ADJUSTMENT

1. Set the service mode to DEM.
2. Display the crosshatch of Test Pattern (see below 1)).
3. Observe the crosshatch, in case of finding out the color is out of order up or down/right or left, adjust its registration of color (see below 2)).

   R, G, B colors can be adjusted separately.

Note: Don't shift the green.
Adjust the red or blue color to green.

Adjusting color shifts up or down/right or left entirely on the screen.
Adjustable range: Up or down; 1 ± 1 line
Right or left; 2 ± 2 dots

1) Crosshatch Pattern Displaying Procedure

- Select '5 TEST_PAT' in PANEL service menu.
- Select '2 PAT_ENB' in its sub menu and set the data 0 to 1.
- Select '4 MODE' in its sub menu and set the data 0 to 4.
  The crosshatch pattern appears on the screen.

2) Shifting Procedure

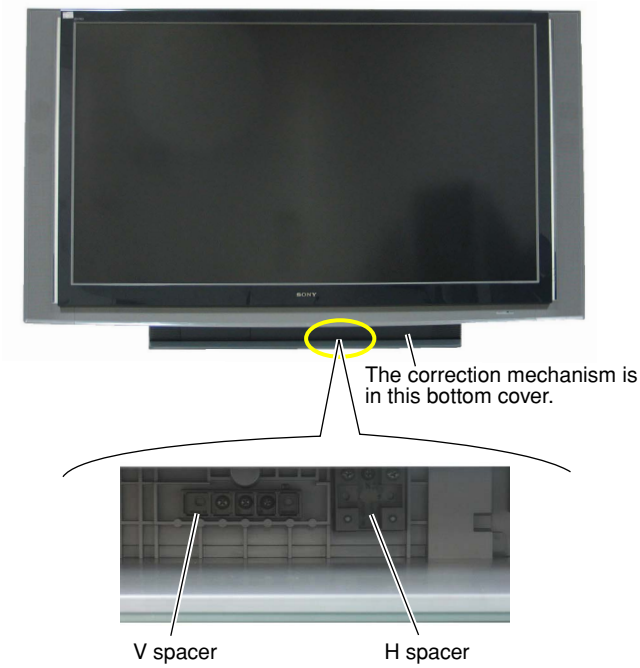
[Up or Down]
- Select '1 TG' in PANEL service menu.
- Select '25 VSFT_R' (shifting Red) or '27 VSFT_B' (shifting Blue) in its sub menu and set the data 0, 1 or 2 to the best. (Center value: 1)

[Right or Left]
- Select '1 TG' in PANEL service menu.
- Confirm '0 H_SHIFT' data is 0 in its sub menu.
- Select '1 HSIFTR' (shifting Red) or '3 HSIFTB' (shifting Blue) in its sub menu and set the data 0, 1, 2, 3 or 4 to the best. (Center value: 2)

3-5. PICTURE DISTORTION CORRECTION MECHANISM(R70XBR2)

3-5-1. Preparation

<Place of correction mechanism>



<How to remove the bottom cover>

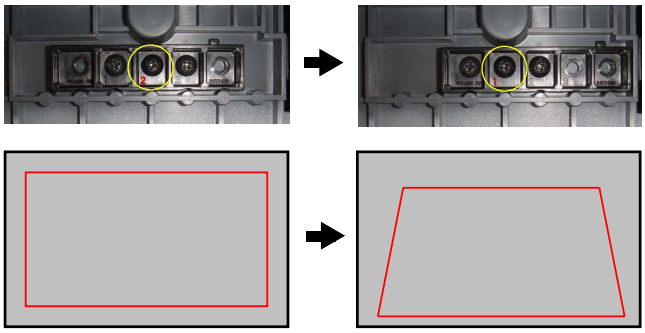
Procedure:
The bottom cover comes off when the door cover on a right side of the set is removed, and one screw in that is removed.





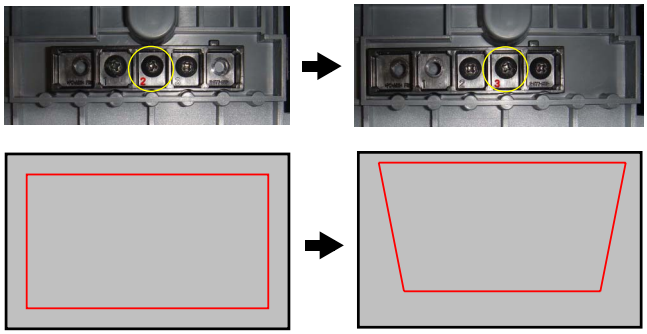
3-5-2. V-TRAP Correction 1

In case of movimg the V spacer by changing the position of center screw on the V spacer 2 to 1, the picture center goes down and square to trapezoid as shown in figure.



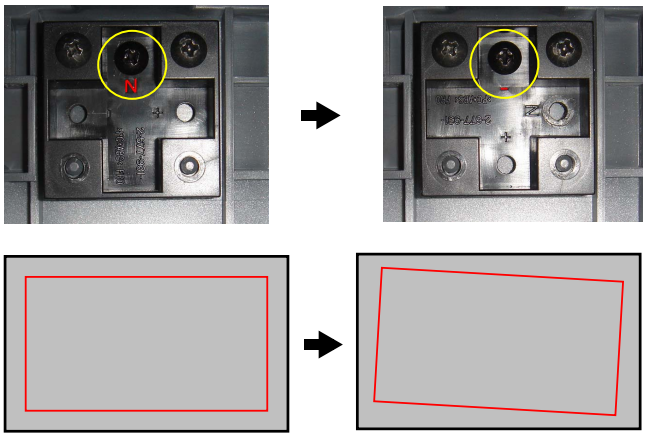
3-5-3. V-TRAP Correction 2

In case of movimg the V spacer by changing the position of center screw on the V spacer 2 to 3, the picture center goes up and square to trapezoid as shown in figure.



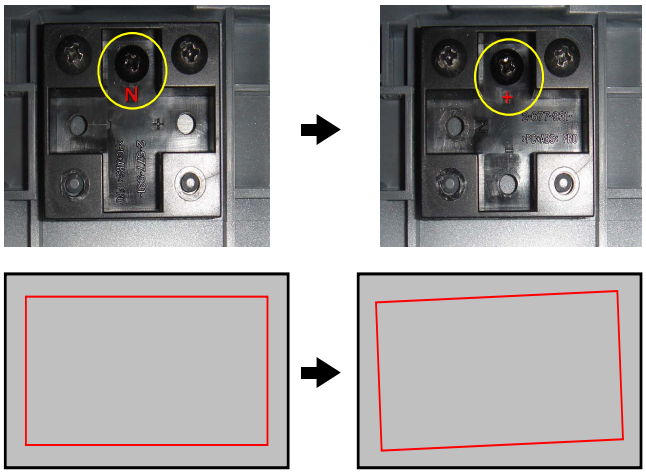
3-5-4. Picture Rotation Correction 1

In case of movimg the H spacer by changing the position of screws on the H spacer N to –, the picture rotates clockwise as shown in figure.



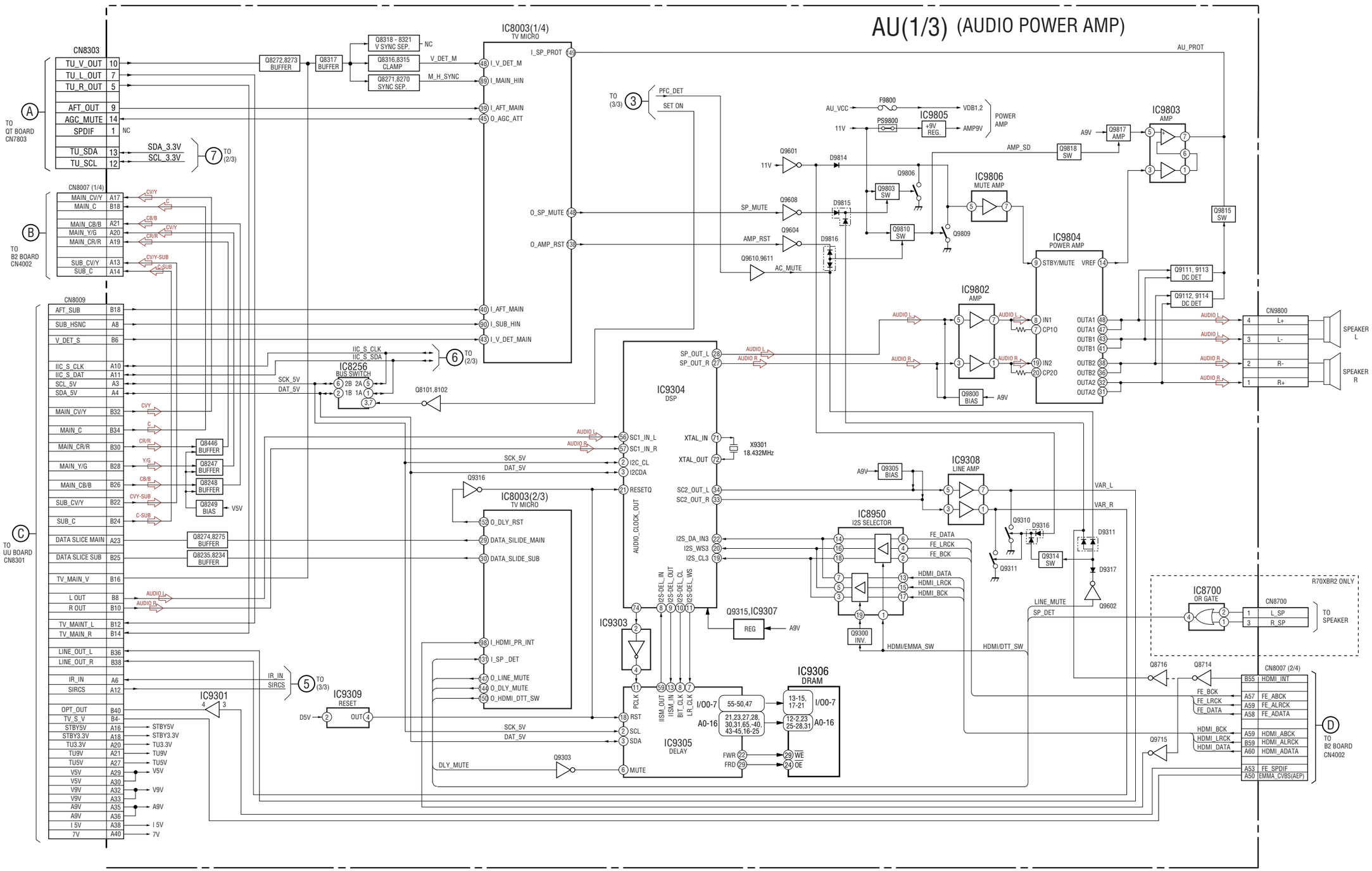
3-5-5. Picture Rotation Correction 2

In case of movimg the H spacer by changing the position of screws on the H spacer N to +, the picture rotates counterclockwise as shown in figure.

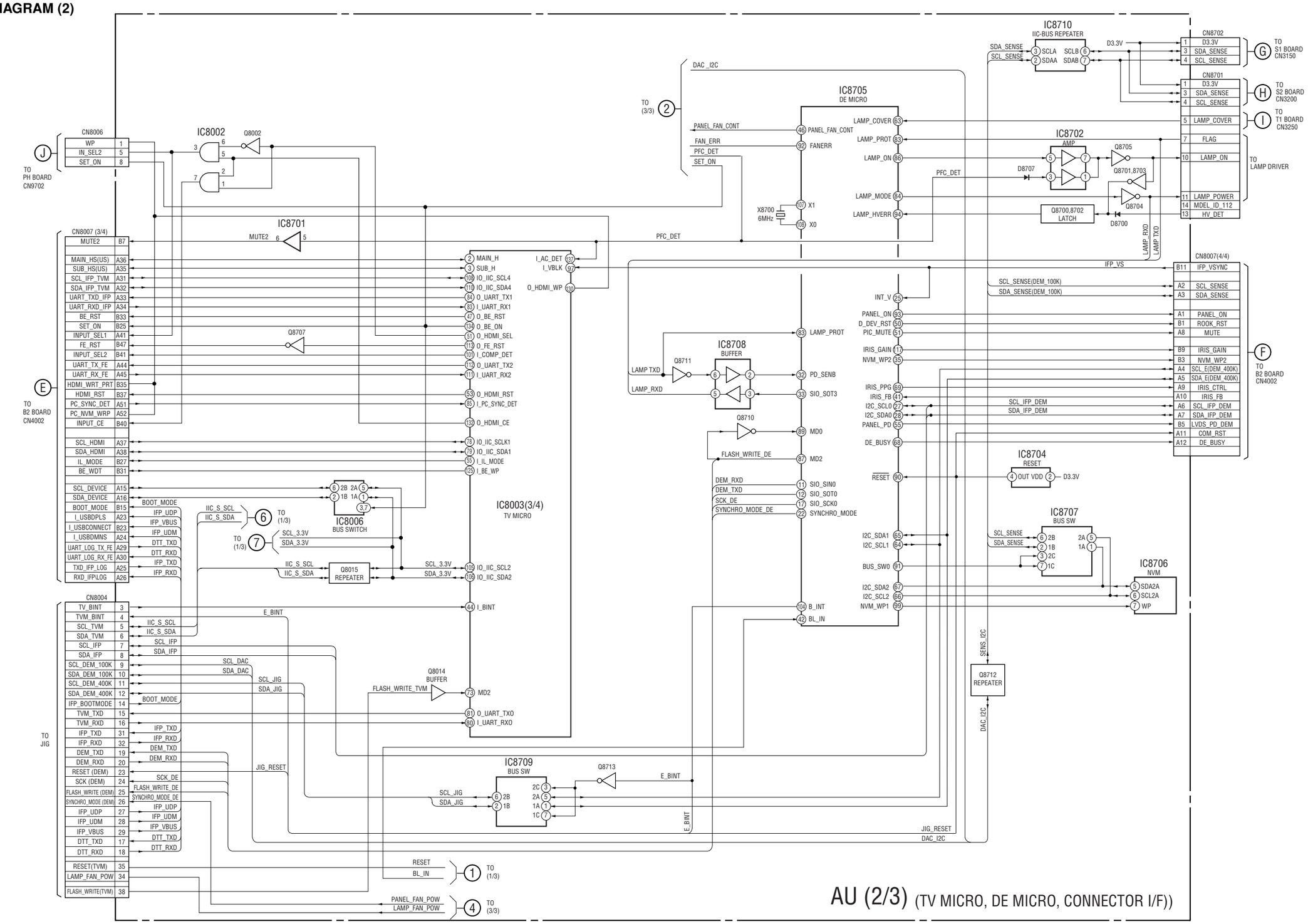


SECTION 4
DIAGRAMS

4-1. BLOCK DIAGRAM (1)

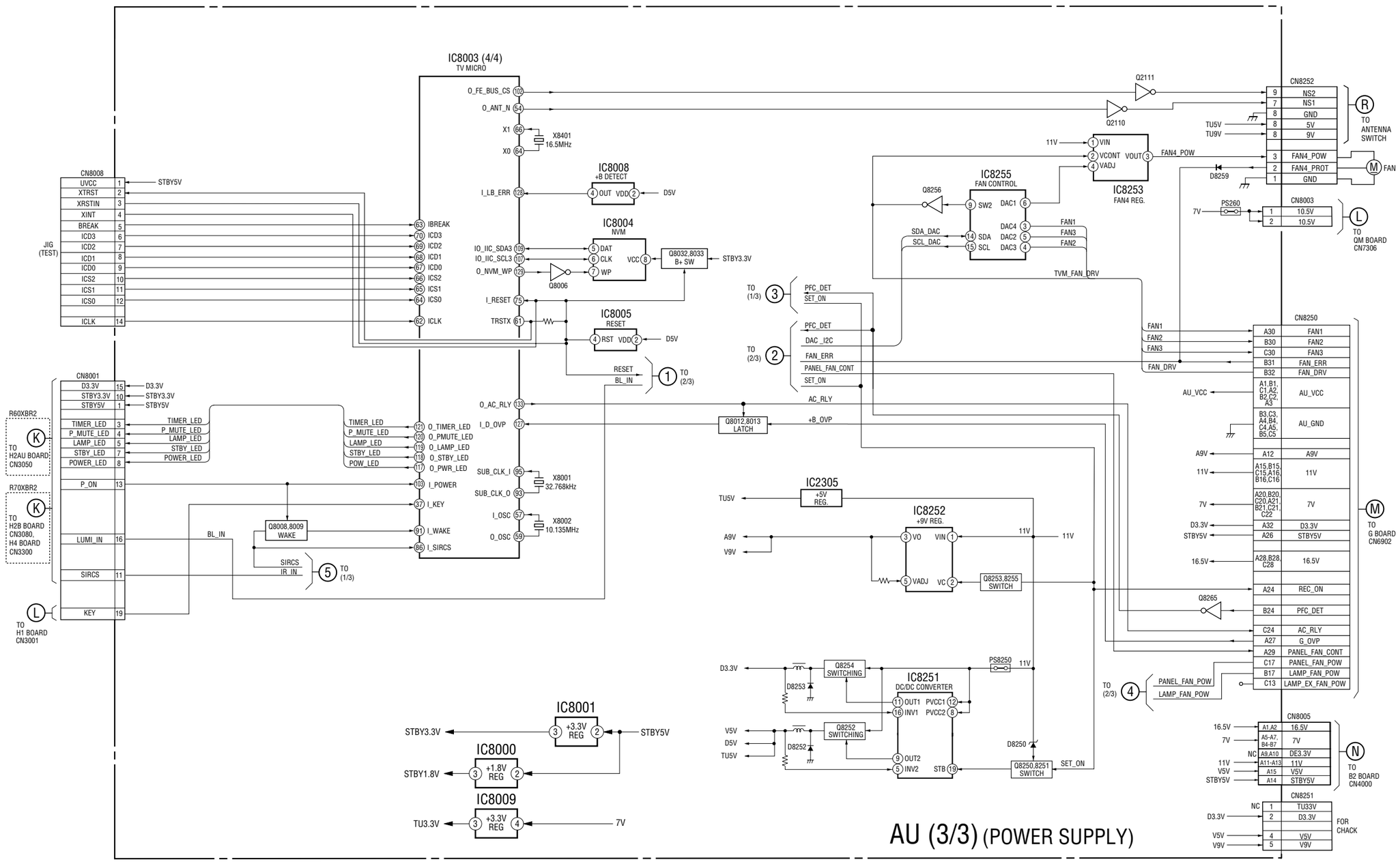


BLOCK DIAGRAM (2)

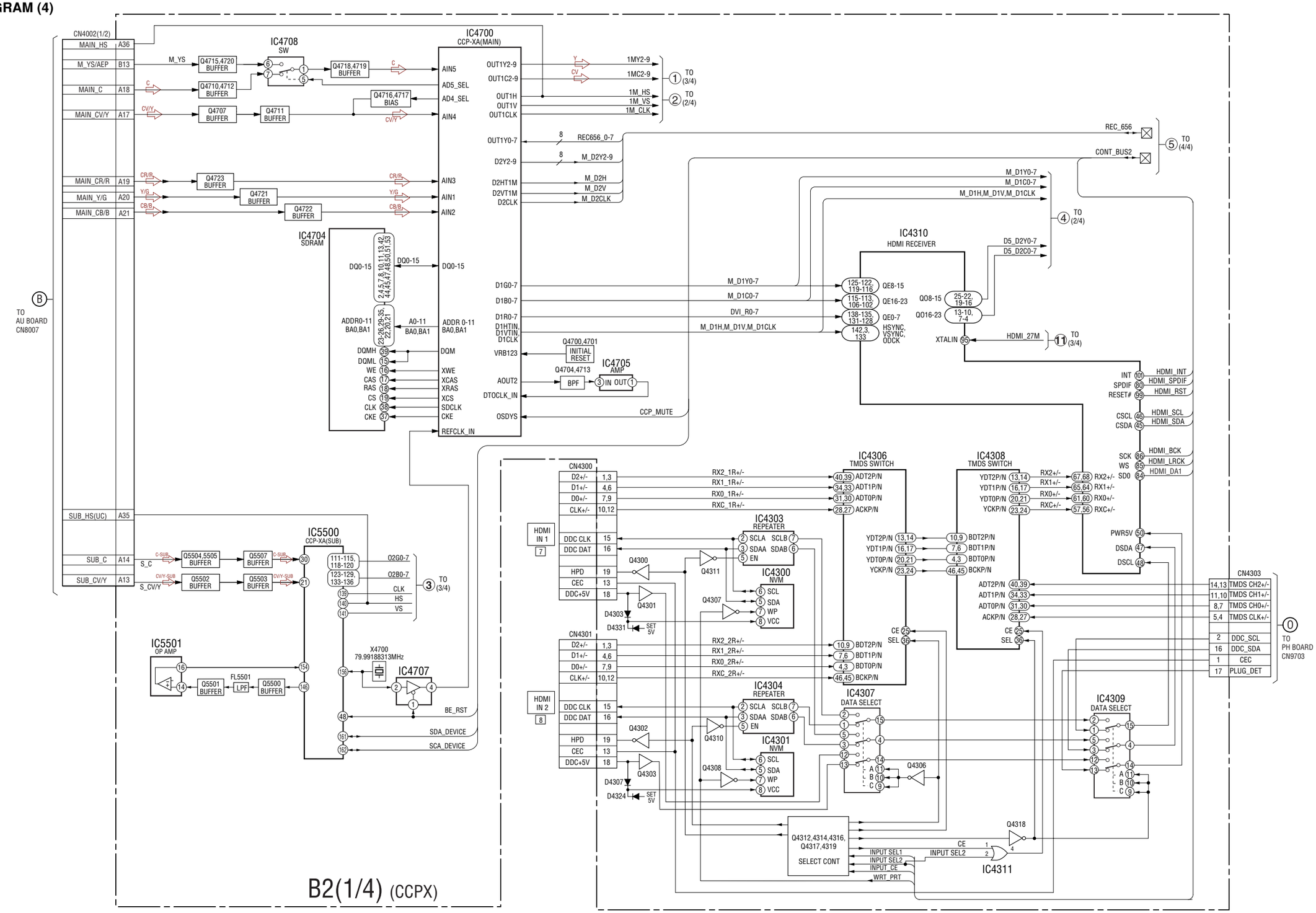


AU (2/3) (TV MICRO, DE MICRO, CONNECTOR I/F))

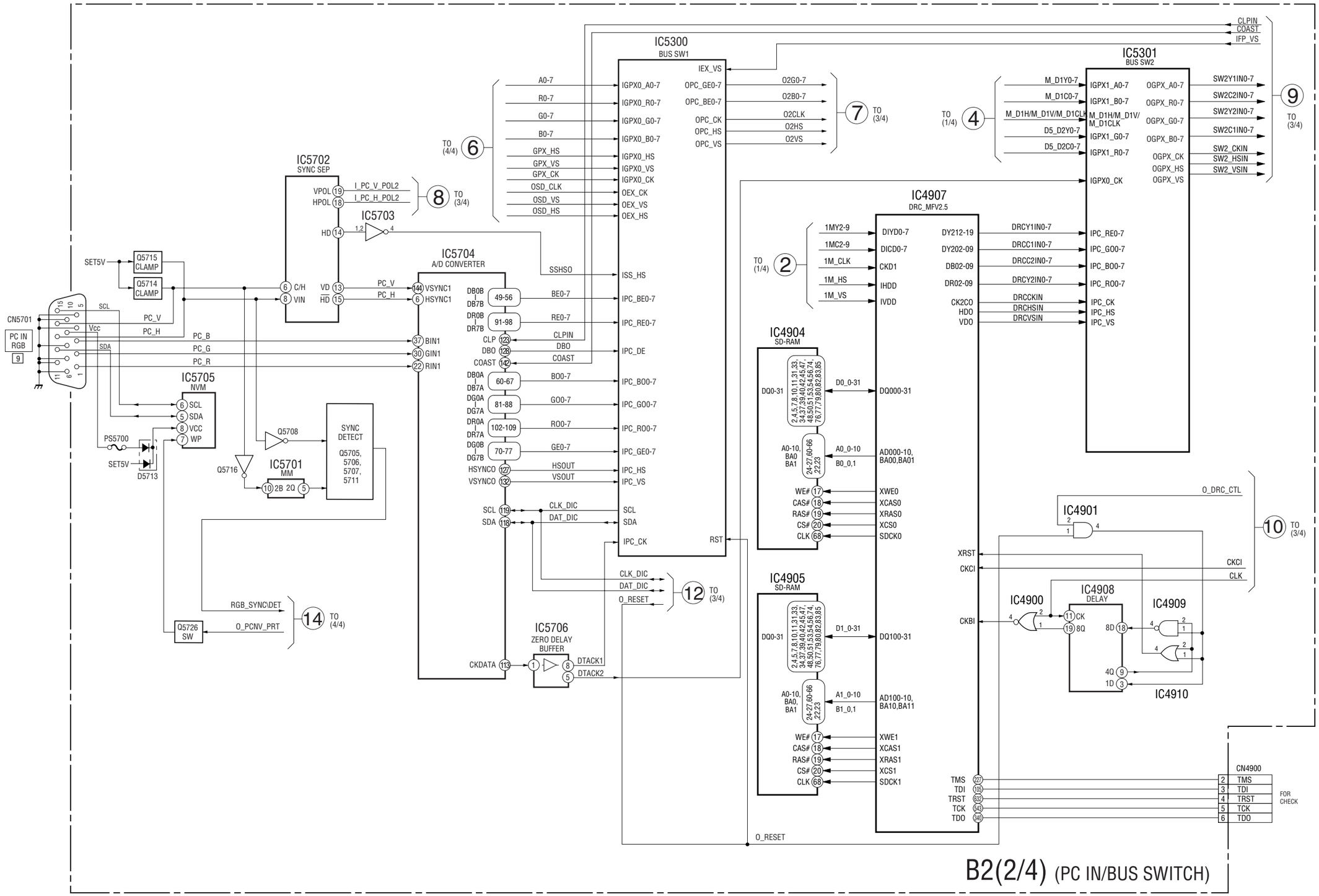
BLOCK DIAGRAM (3)



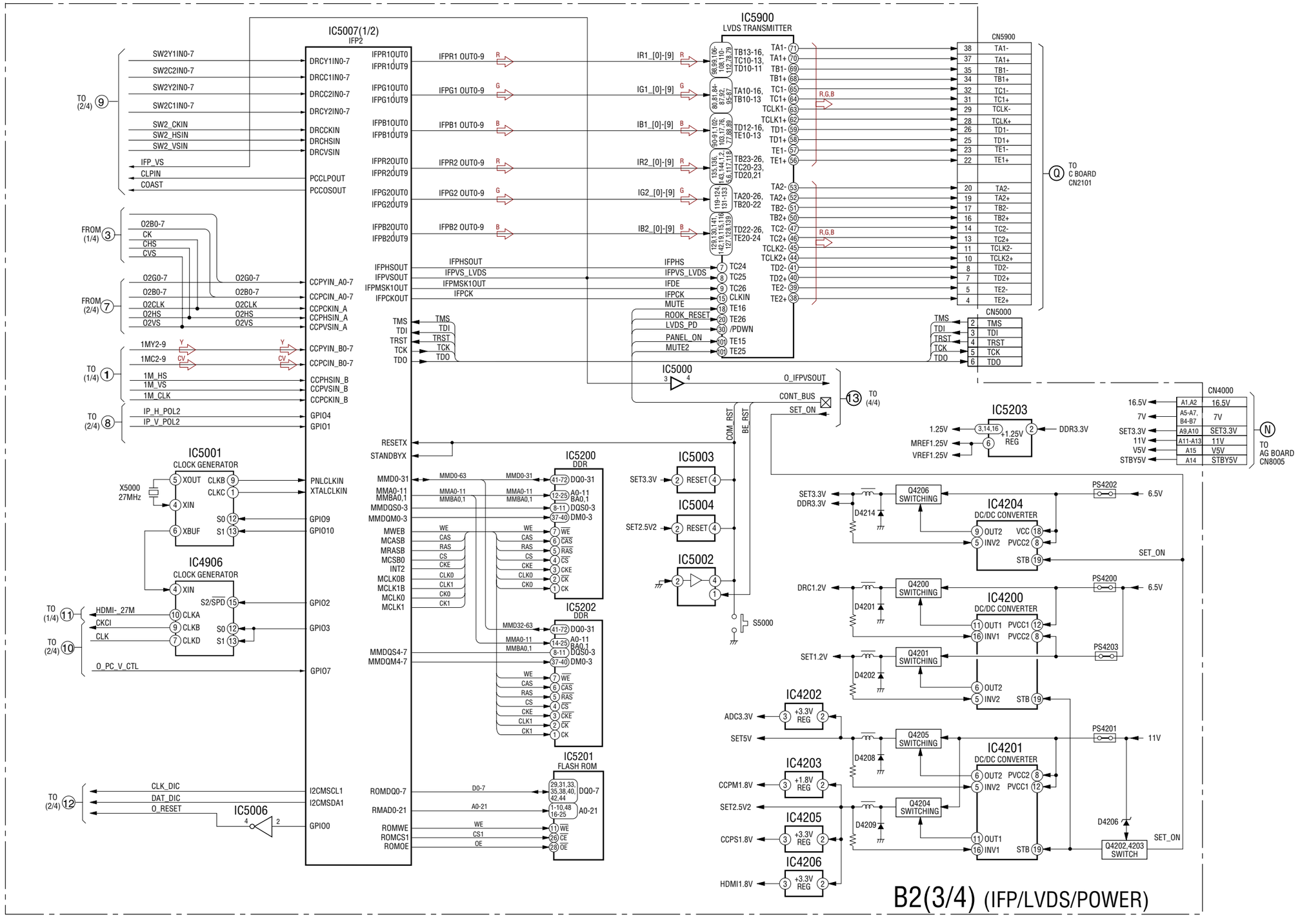
BLOCK DIAGRAM (4)



BLOCK DIAGRAM (5)

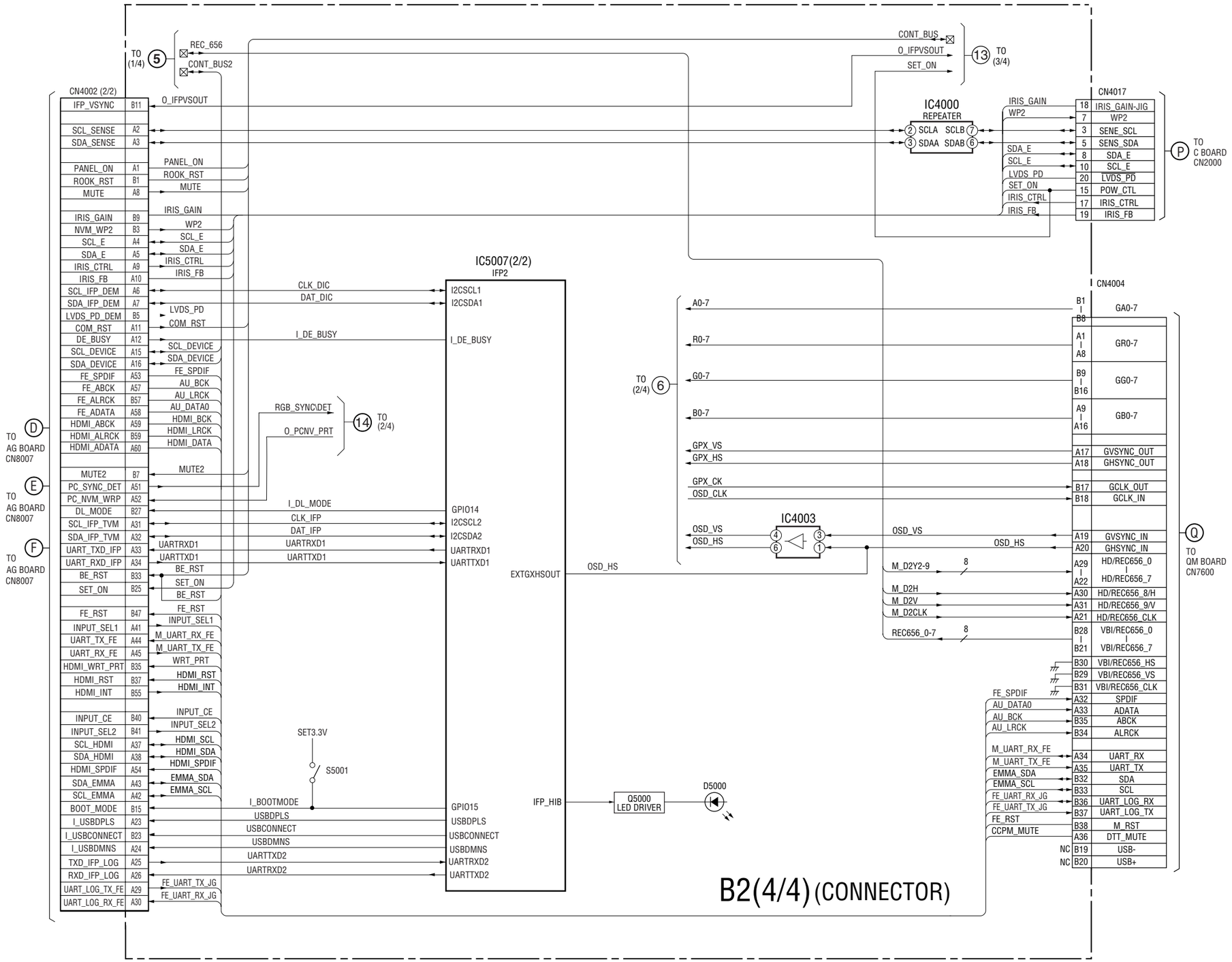


BLOCK DIAGRAM (6)

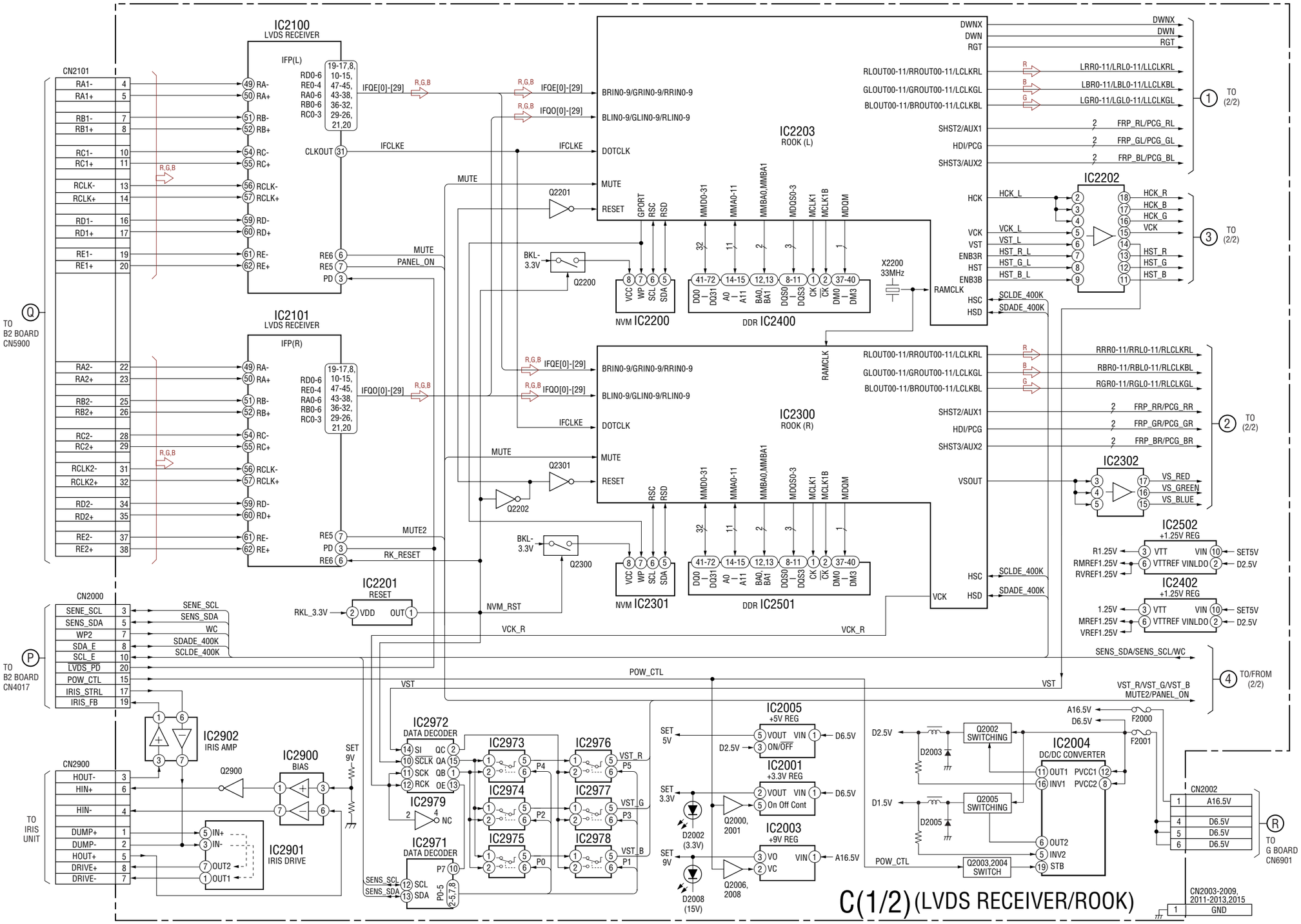


B2(3/4) (IFP/LVDS/POWER)

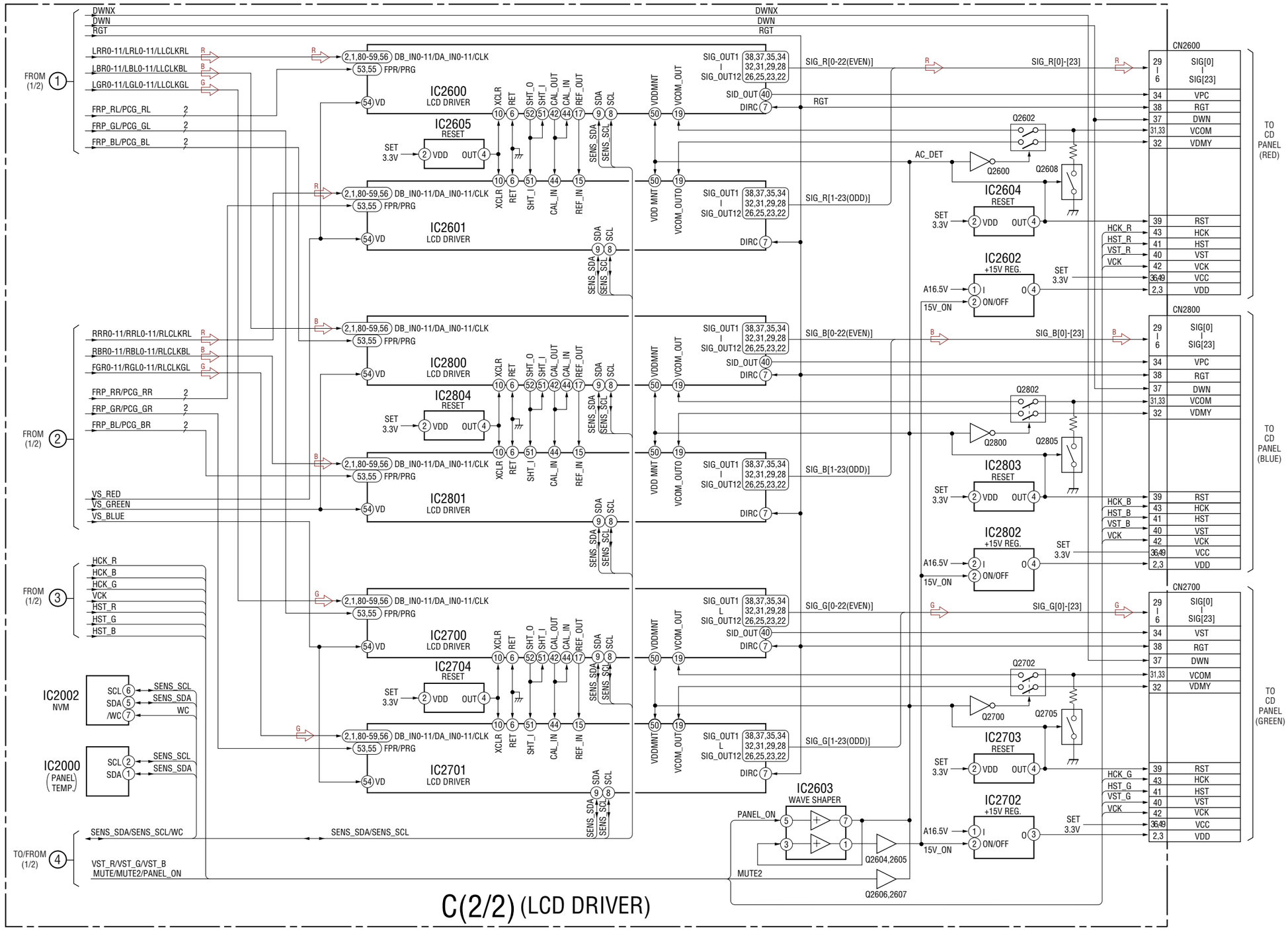
BLOCK DIAGRAM (7)



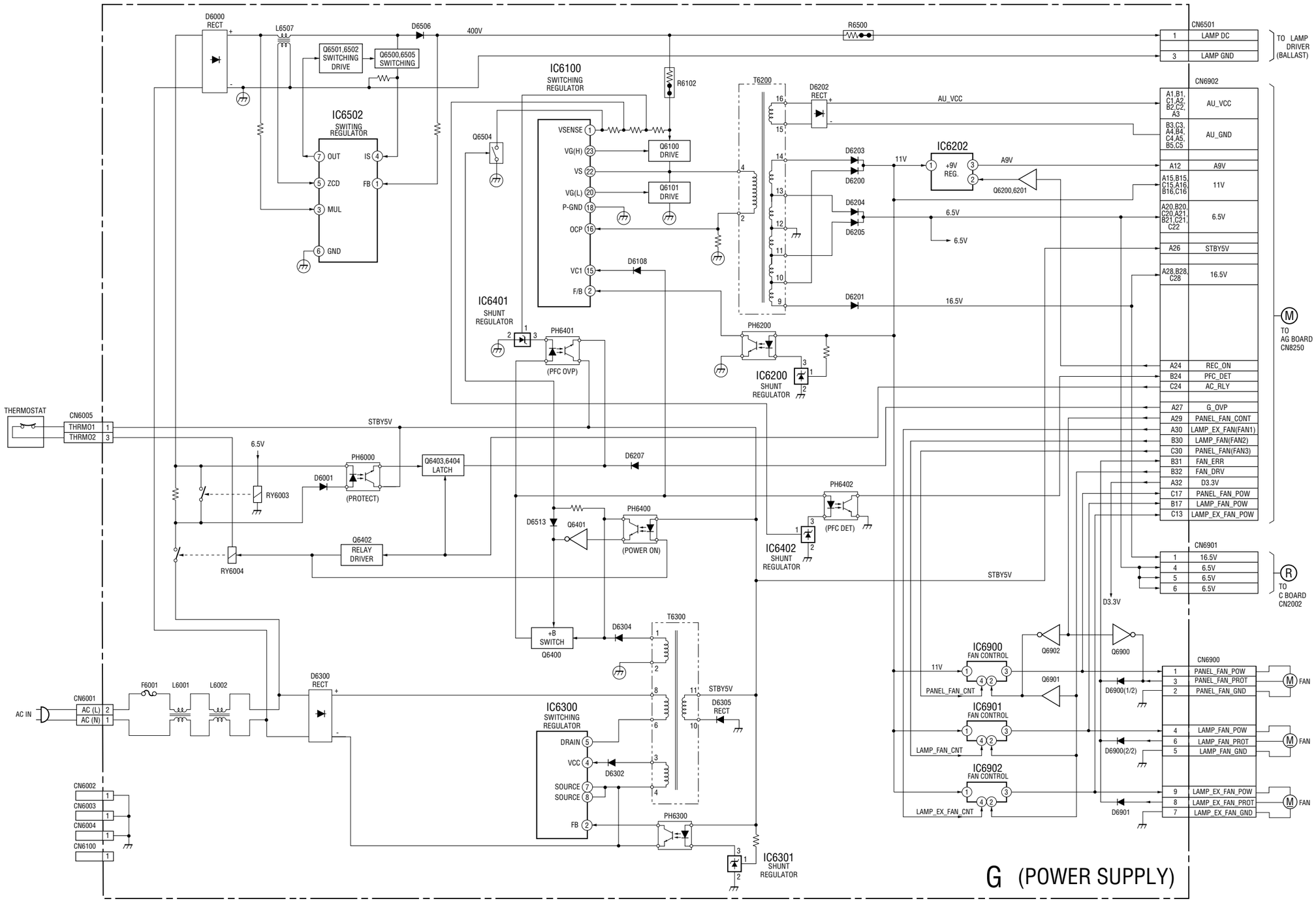
BLOCK DIAGRAM (8)



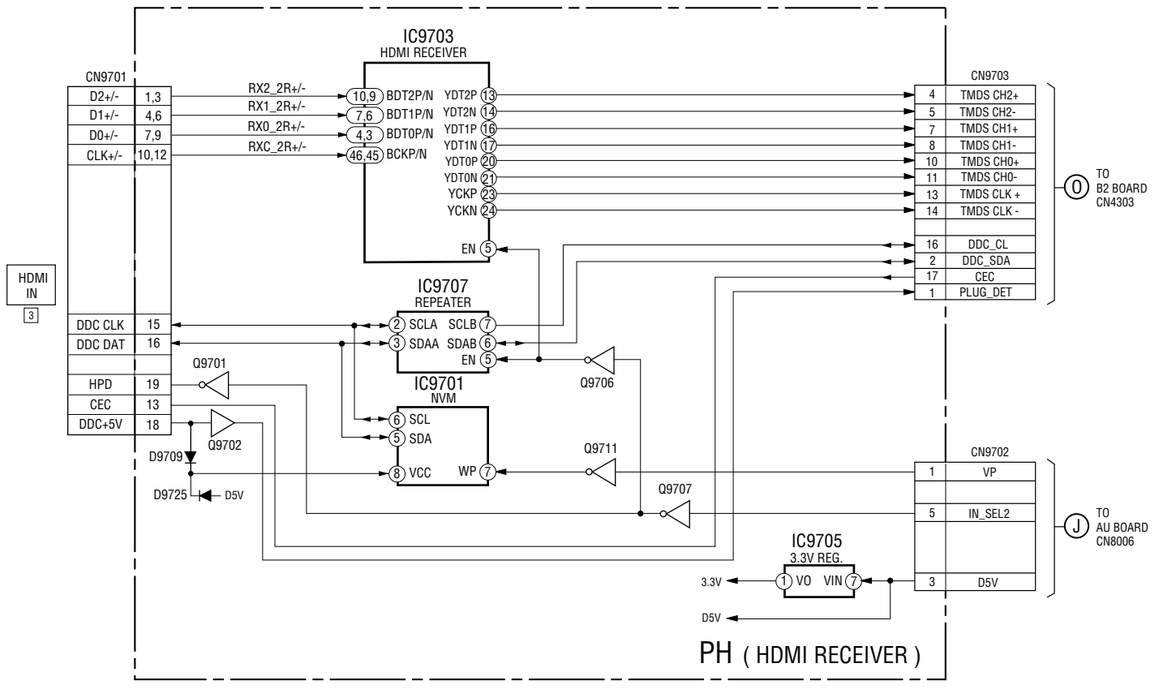
BLOCK DIAGRAM (9)



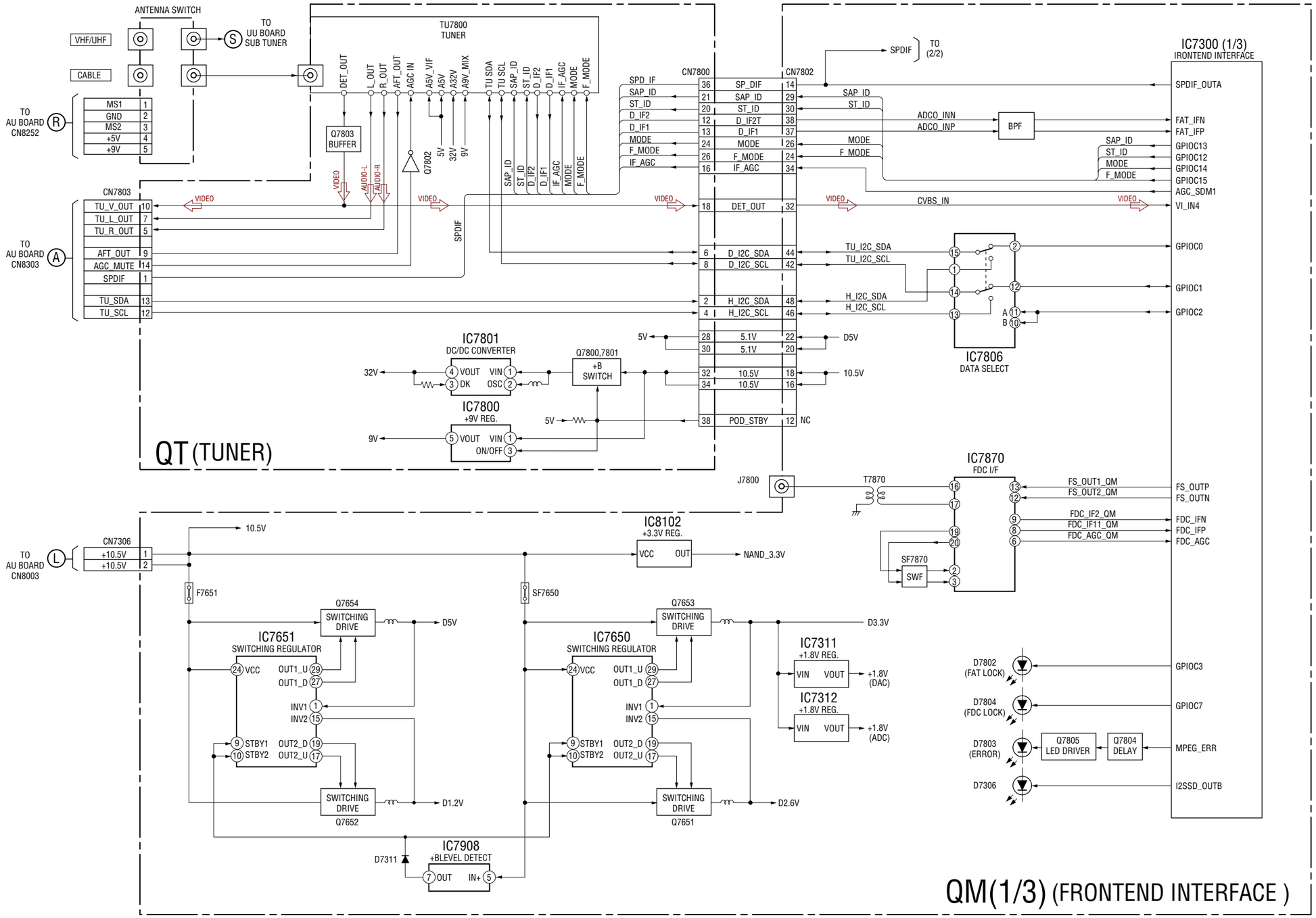
BLOCK DIAGRAM (10)



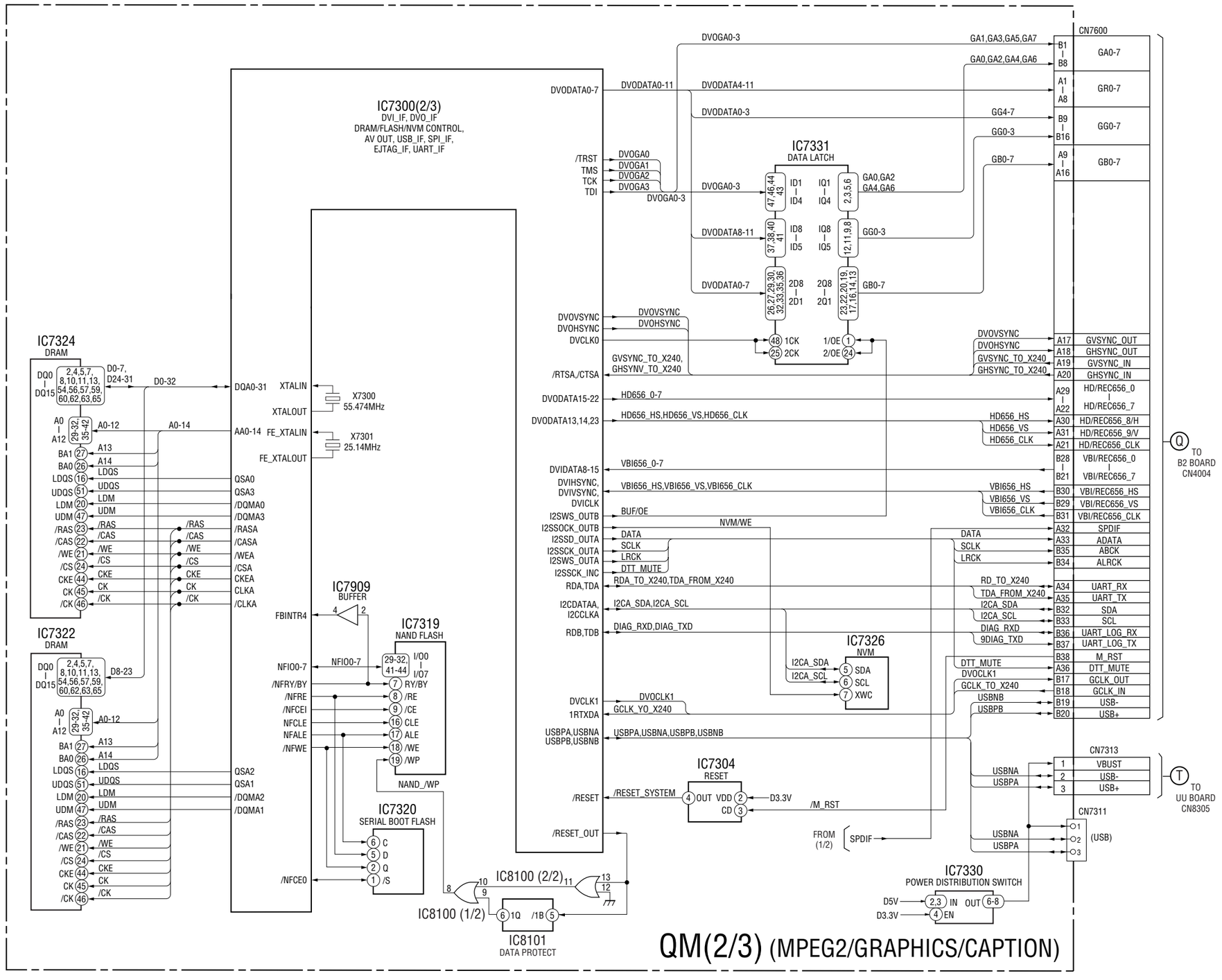
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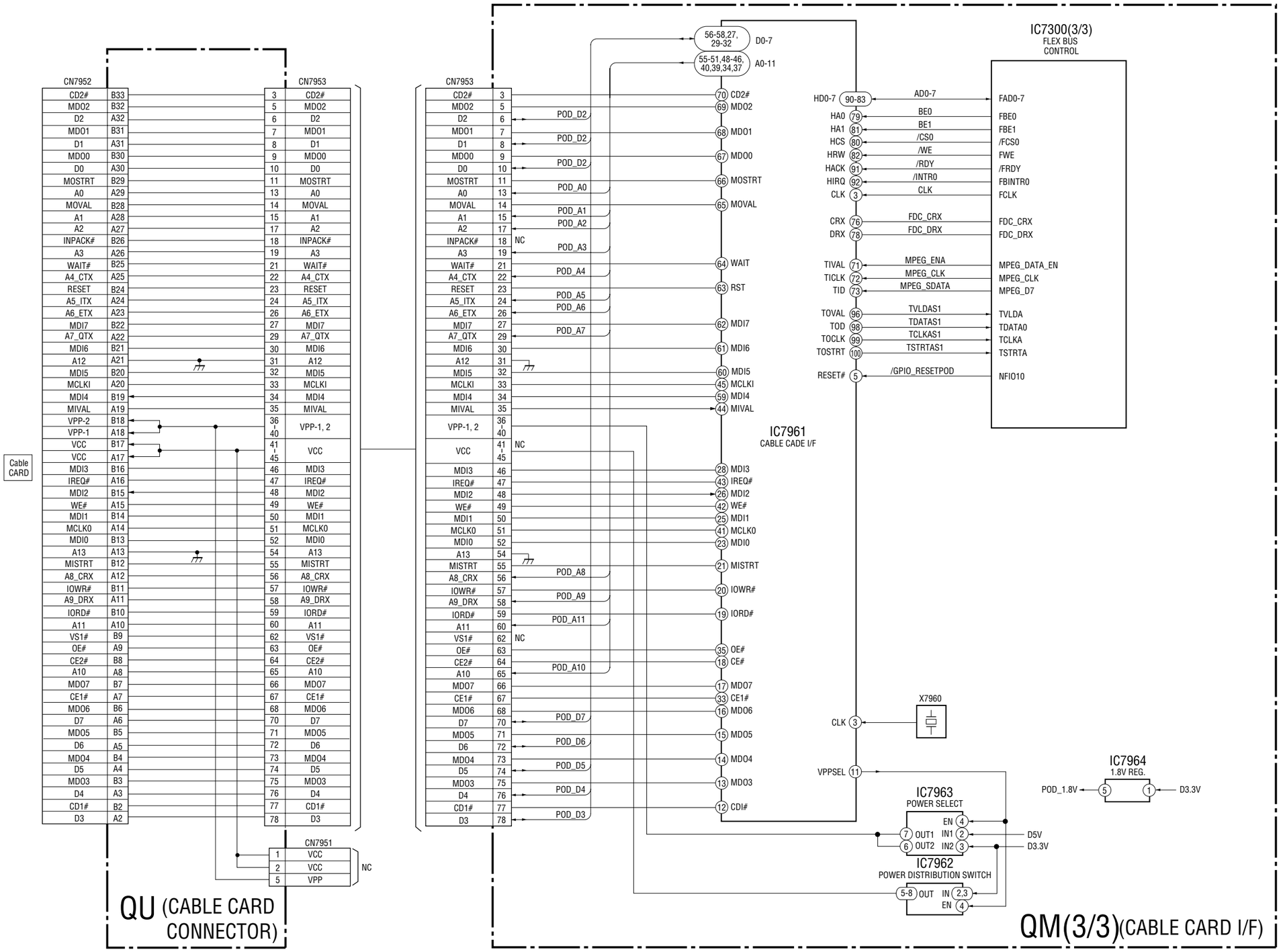
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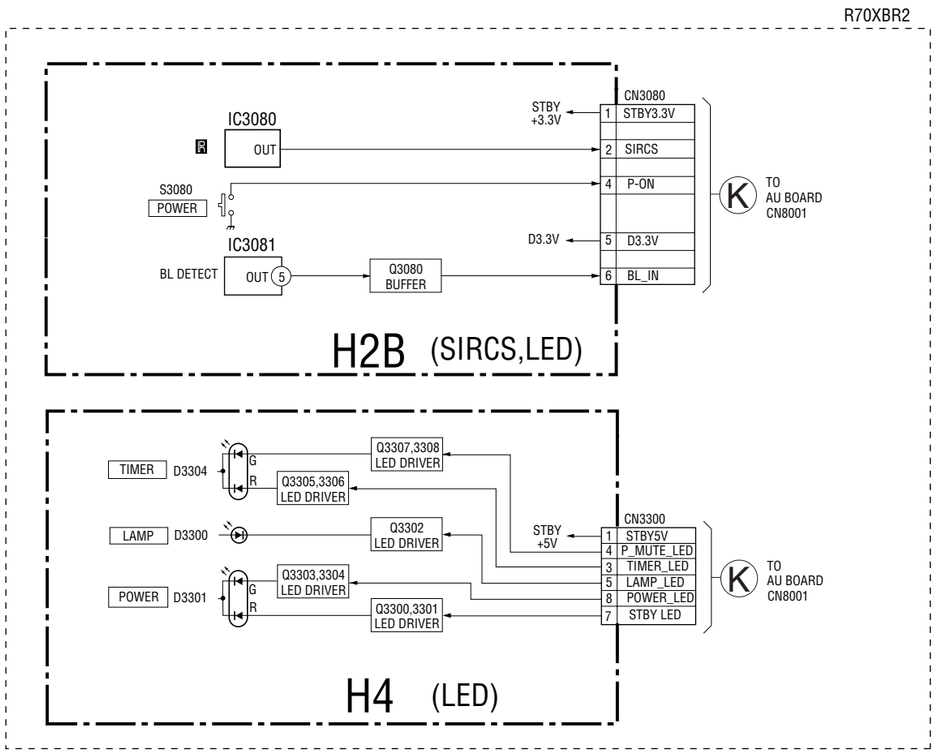
BLOCK DIAGRAM (13)

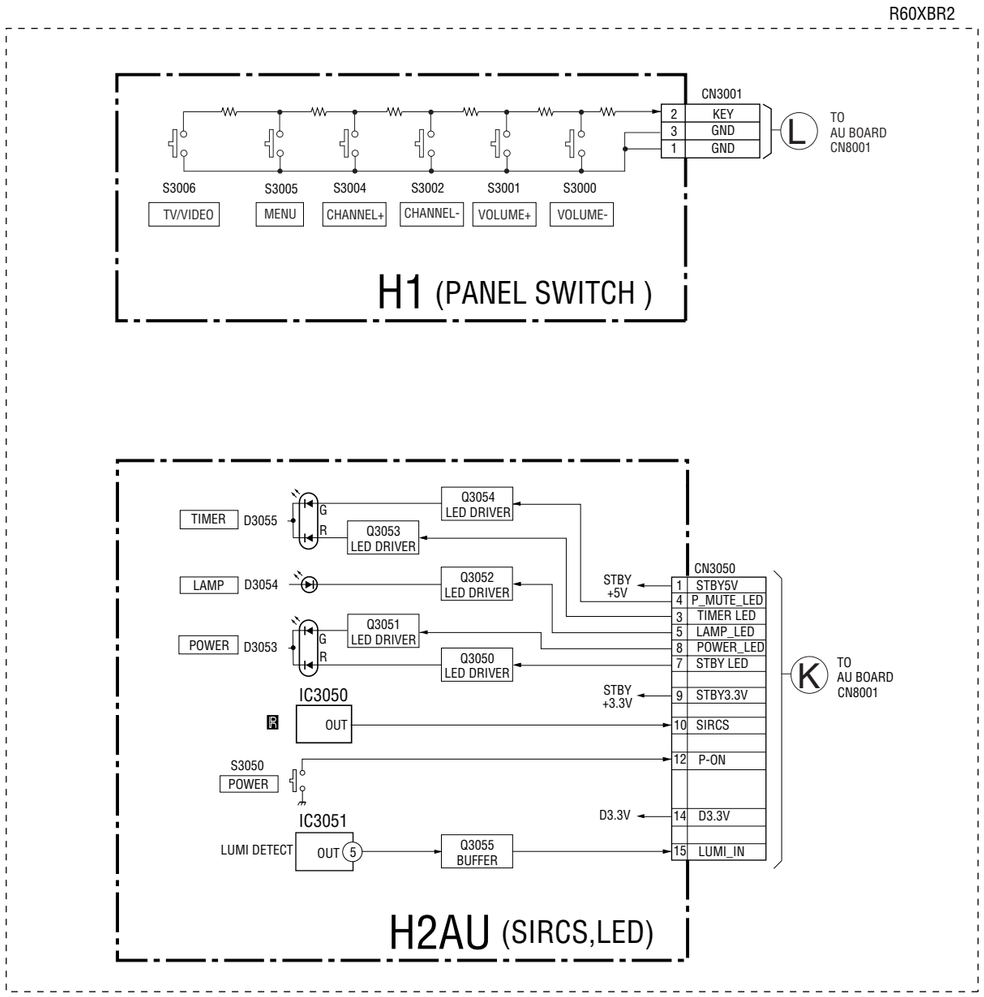


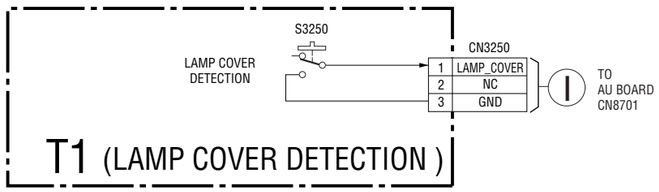
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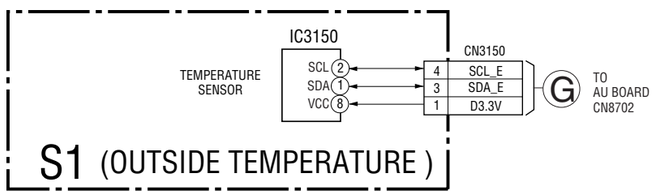


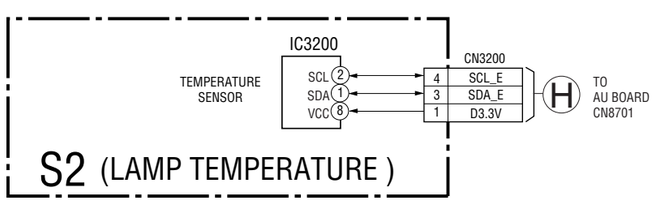
BLOCK DIAGRAM (15)

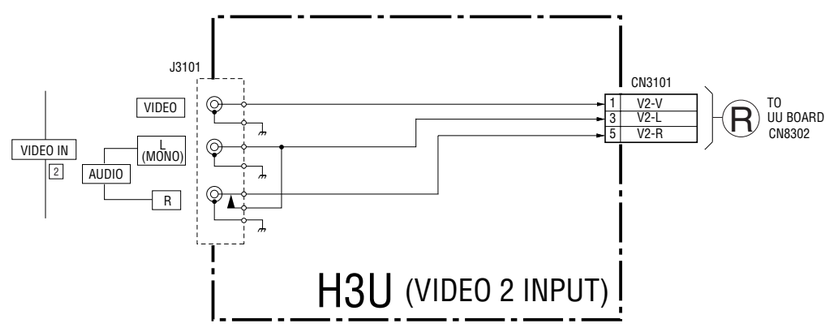




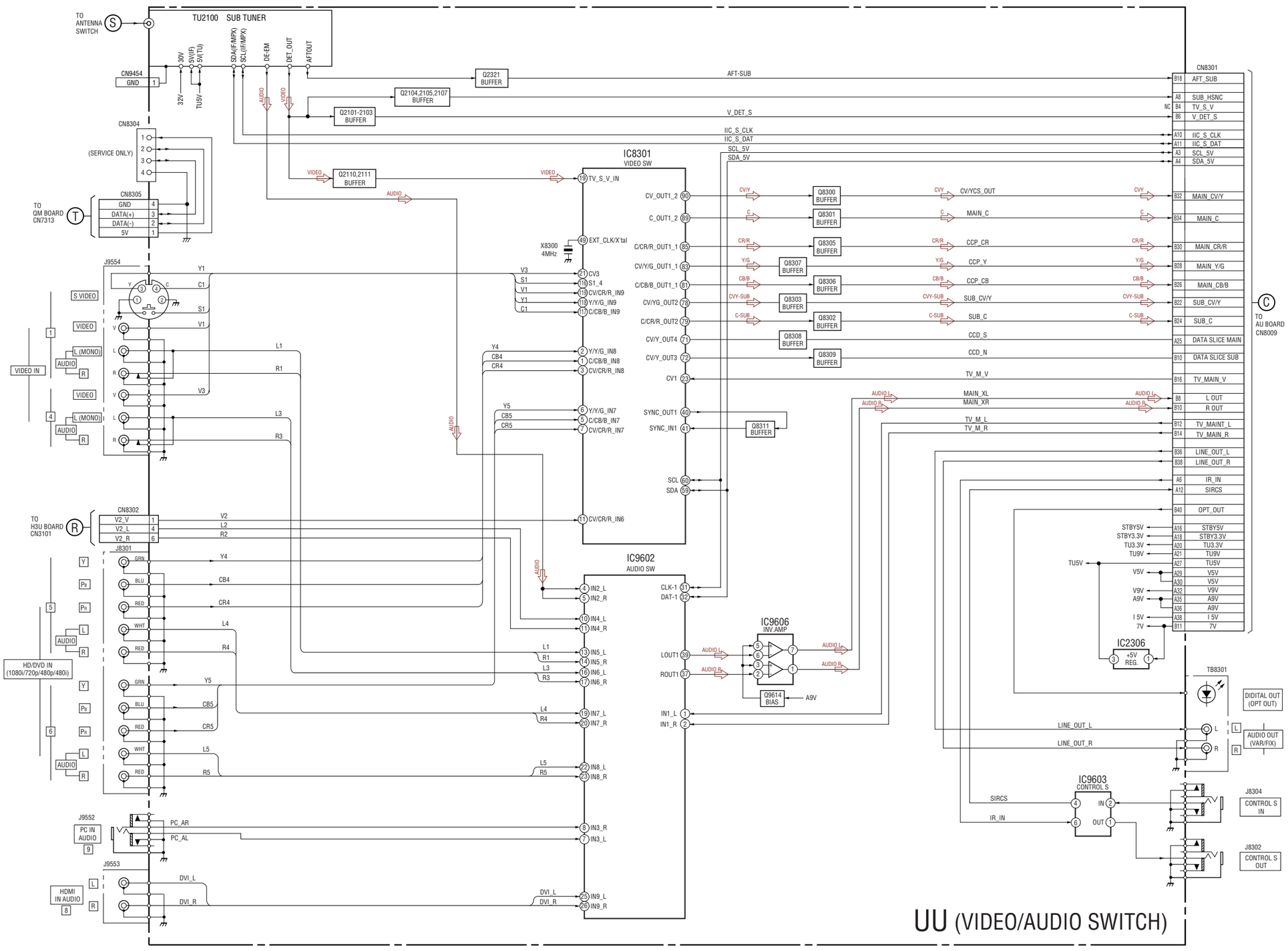




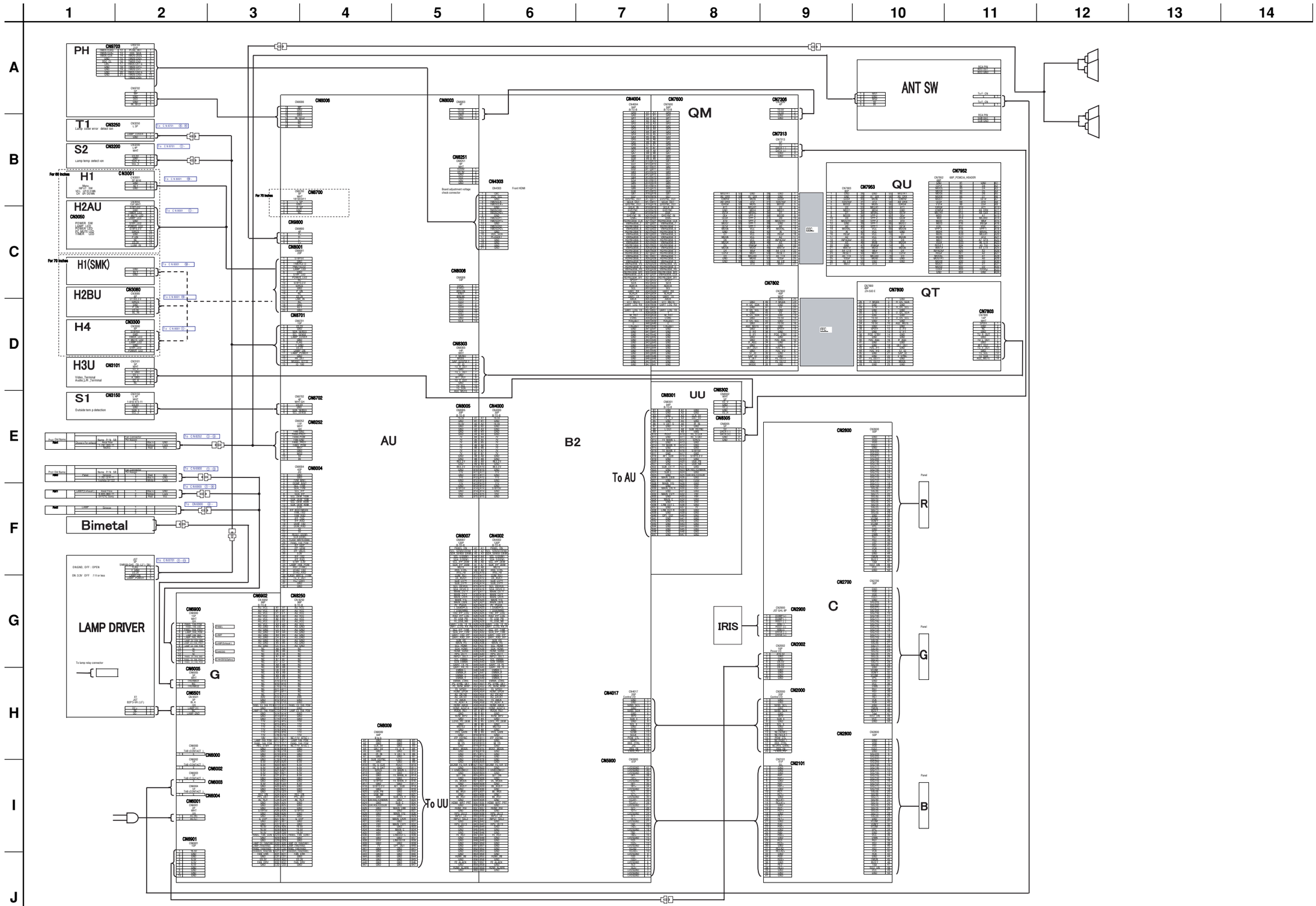




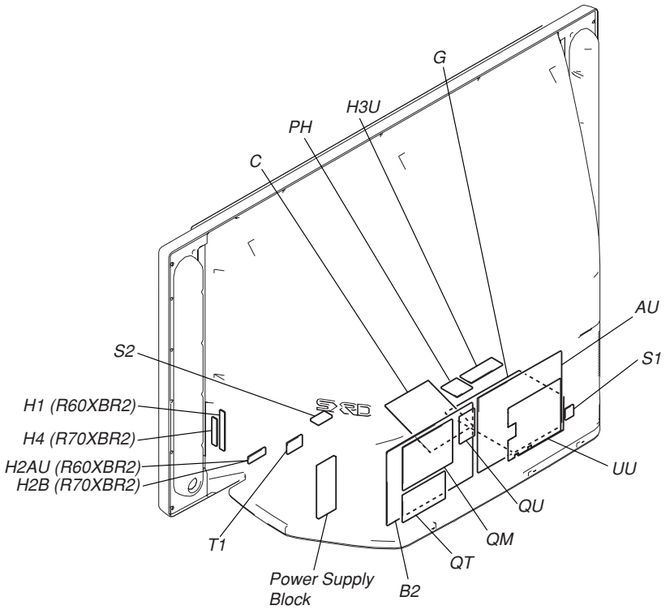
BLOCK DIAGRAM (16)



4-2. FRAME SCHEMATIC DIAGRAM



4-3. CIRCUIT BOARDS LOCATION



4-4. SCHEMATIC DIAGRAMS

Note:

- The parts marked "#" on schematic diagrams are not mounted.
- All capacitors are in µF unless otherwise noted. (pF: µµF) Capacitors without voltage indication are all 50 V.
- Indication of resistance, which does not have one for rating electrical power, is as follows.

  Pitch: 5 mm
  Rating electrical power 1/4 W (CHIP : 1/10 W)

- All resistors are in ohms.
- : nonflammable resistor.
- : fusible resistor.
- △ : internal component.
- : panel designation, and adjustment for repair.
- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.
- : earth-ground.
- : earth-chassis.
- All voltages are in V.
- Readings are taken with a 10 MΩ digital multimeter.
- Readings are taken with a color-bar signal input.
- Voltage variations may be noted due to normal production tolerances.
- Circled numbers are waveform references.
- : B + bus.
- : B – bus.

Reference information

RESISTOR	: RN	METAL FILM
	: RC	SOLID
	: FPRD	NONFLAMMABLE CARBON
	: FUSE	NONFLAMMABLE FUSIBLE
	: RW	NONFLAMMABLE WIREWOUND
	: RS	NONFLAMMABLE METAL OXIDE
	: RB	NONFLAMMABLE CEMENT
COIL	: LF-8L	MICRO INDUCTOR
CAPACITOR	: TA	TANTALUM
	: PS	STYROL
	: PP	POLYPROPYLENE
	: PT	MYLAR
	: MPS	METALIZED POLYESTER
	: MPP	METALIZED POLYPROPYLENE
	: ALB	BIPOLAR
	: ALT	HIGH TEMPERATURE
	: ALR	HIGH RIPPLE

Note: The components identified by shading and mark ⚠ are critical for safety. Replace only with part number specified.

Note: Les composants identifies par une trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

Note: The components identified by mark 🔒 contain confidential information. Strictly follow the instructions whenever the components are repaired and/or replaced.

Note: Les composants identifiés par la marque 🔒 contiennent des informations confidentielles. Suivre scrupuleusement les instructionschaque fois qu'un composant est remplacé et/

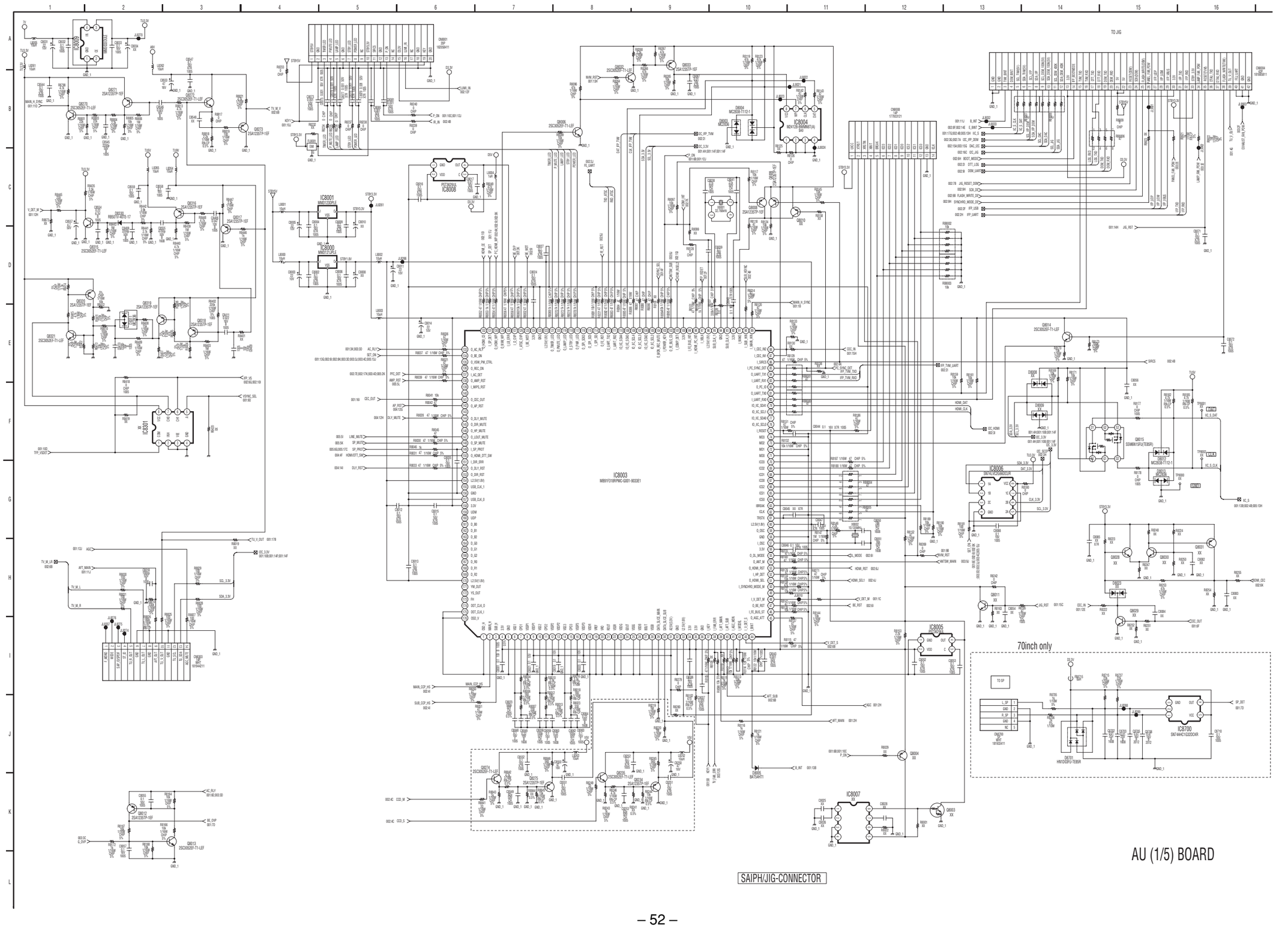
Terminal name of semiconductors in silk screen printed circuit (✻)

	Device	Printed symbol	Terminal name	Circuit
①	Transistor	T	Collector / Base Emitter	
②	Transistor	—	Collector / Base Emitter	
③	Diode	▭	Cathode — Anode	
④	Diode	T	Cathode / Anode (NC)	
⑤	Diode	—	Cathode / Anode (NC)	
⑥	Diode	T	Common / Anode Cathode	
⑦	Diode	—	Common / Anode Cathode	
⑧	Diode	T	Common / Anode Anode	
⑨	Diode	—	Common / Anode Anode	
⑩	Diode	T	Common / Cathode Cathode	
⑪	Diode	—	Common / Cathode Cathode	
⑫	Diode	|	Anode Anode Cathode / Cathode Anode Anode	
⑬	Transistor (FET)	|	Drain / Source Gate	
⑭	Transistor (FET)	⊢	Drain / Source Gate	
⑮	Transistor (FET)	|	□ Source □ Drain □ Gate	
⑯	Transistor	|	□ Emitter □ Collector □ Base	
⑰	Transistor	⊣⊢	C2 B1 E1 / E2 B2 C1	
⑱	Transistor	⊣⊢	C1 B2 E2 / E1 B1 C2	
⑲	Transistor	▬	C1 B2 E2 / E1 B1 C2	
⑳	Transistor	▬	C1 B2 E2 / E1 B1 C2	
㉑	Transistor	▬	E2 B1 E1 / C2 C1(B2)	
㉒	Transistor	▬	(B2) / B1 E1 E2 / C1 C2	
㉓	Transistor	▬	(B2) / E2 E1 B1 / C2 C1	
–	Discrete semiconductot			

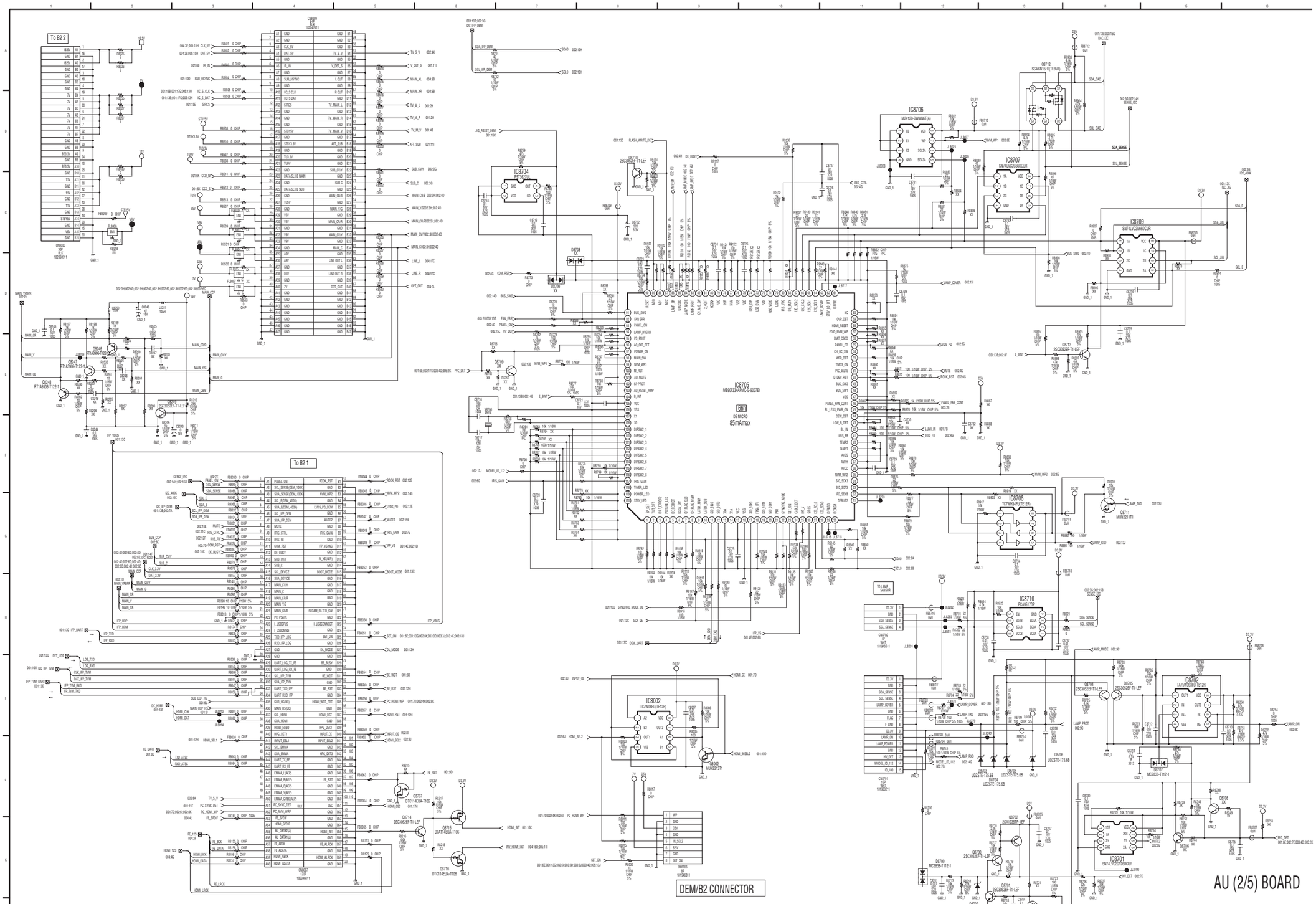
(Chip semiconductors that are not actually used are included.)

Ver.1.5

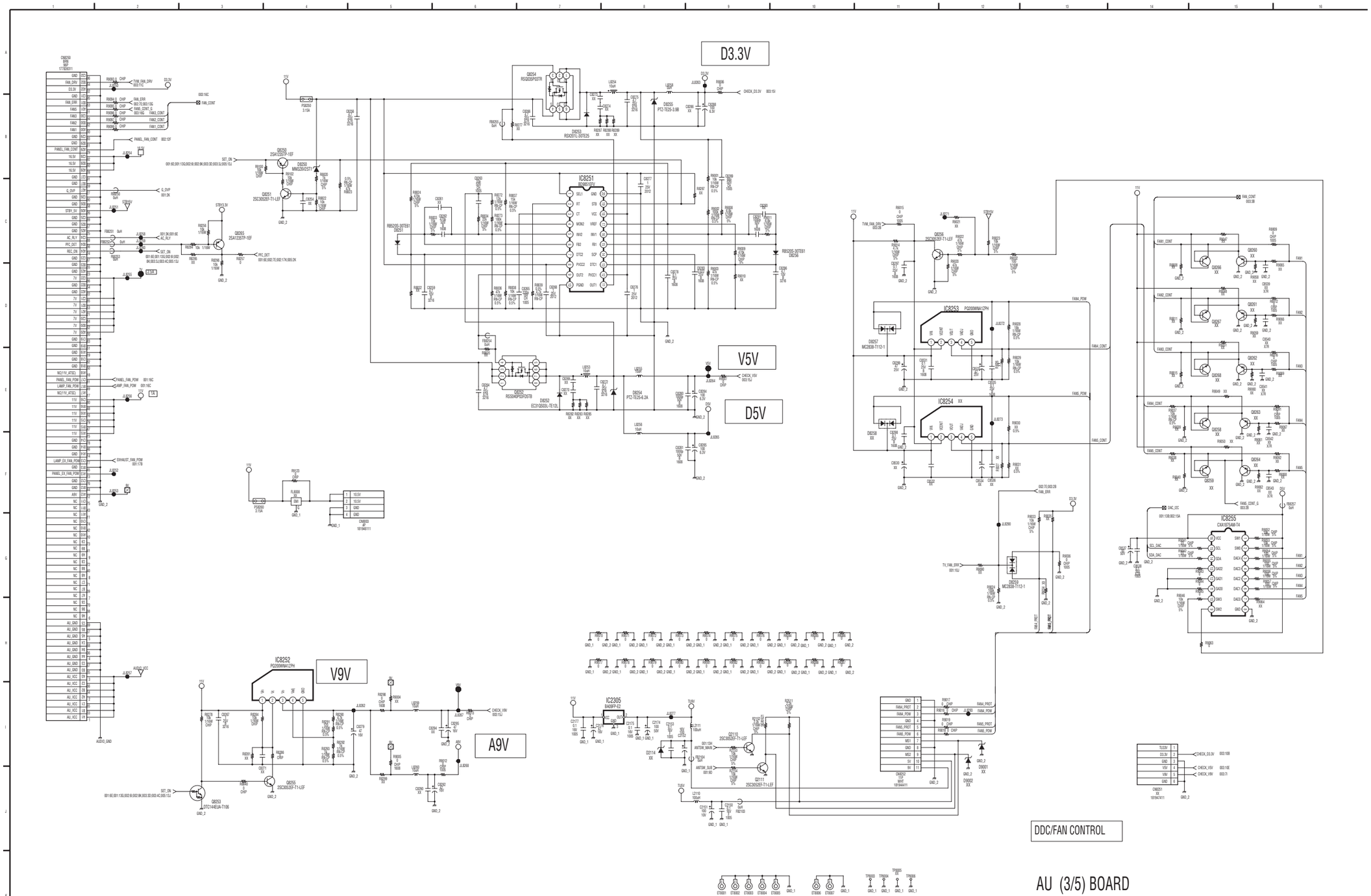
(1) Schematic Diagram of AU (1/5) Board



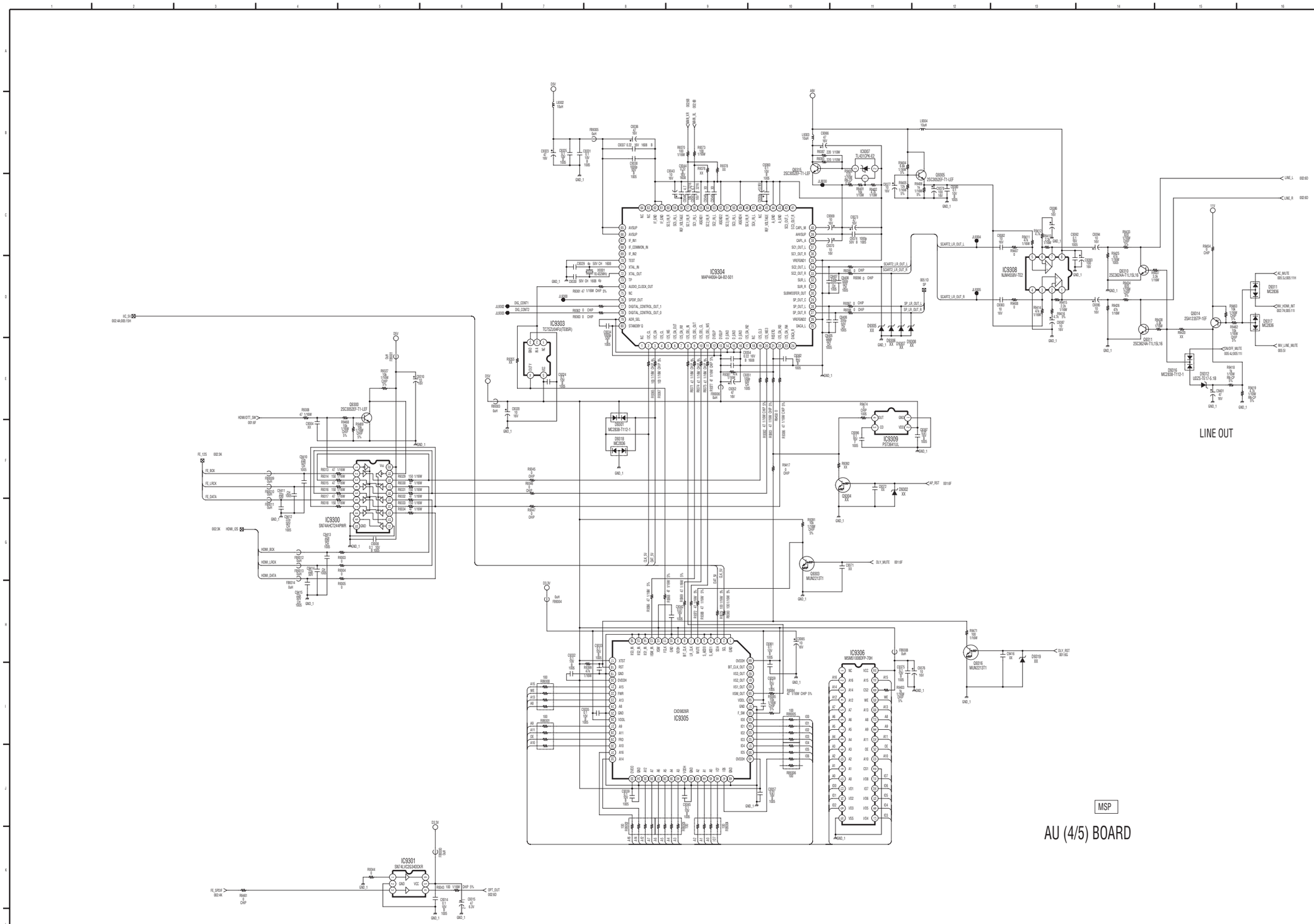
(2) Schematic Diagram of AU (2/5) Board



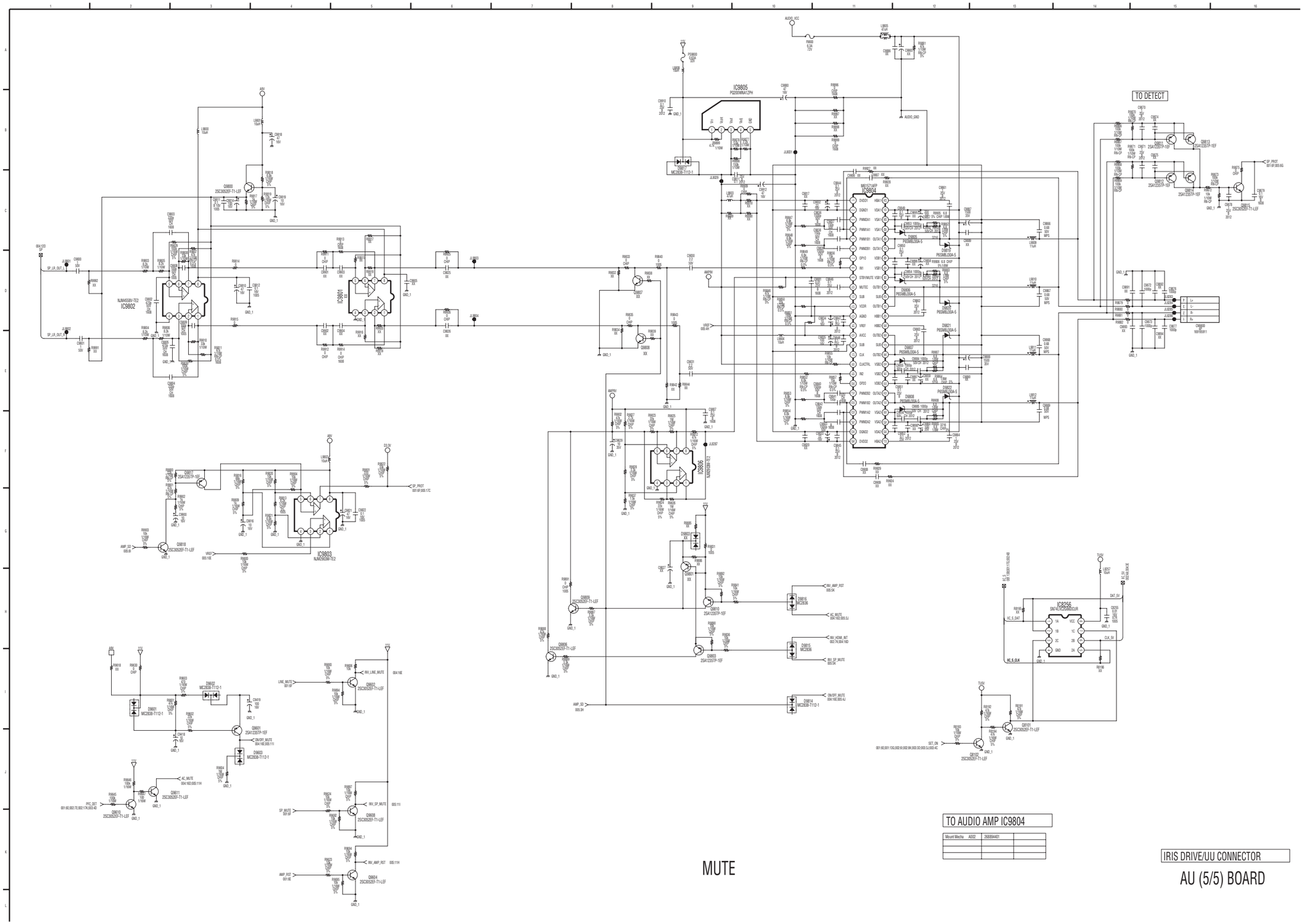
(3) Schematic Diagram of AU (3/5) Board



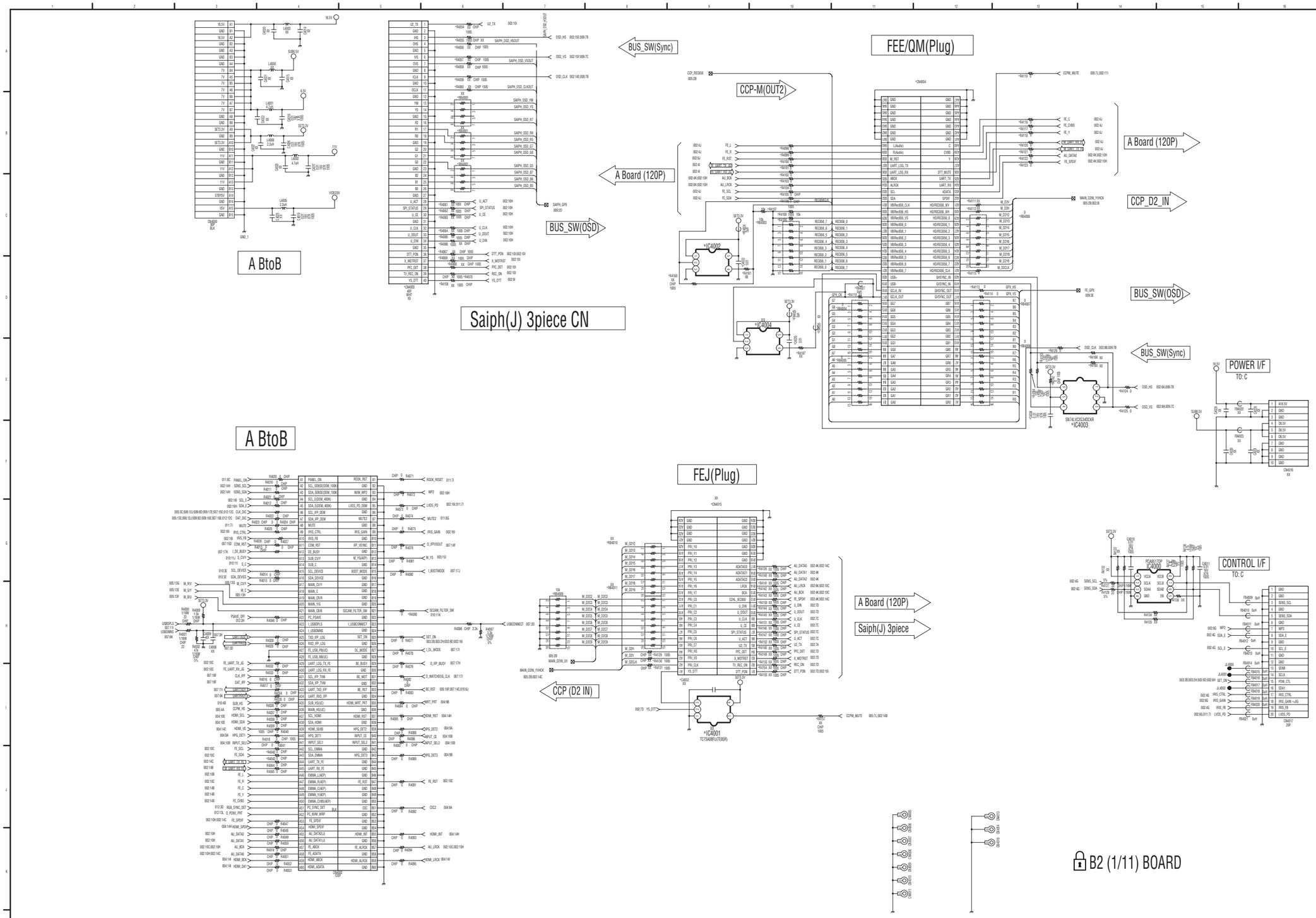
(4) Schematic Diagram of AU (4/5) Board



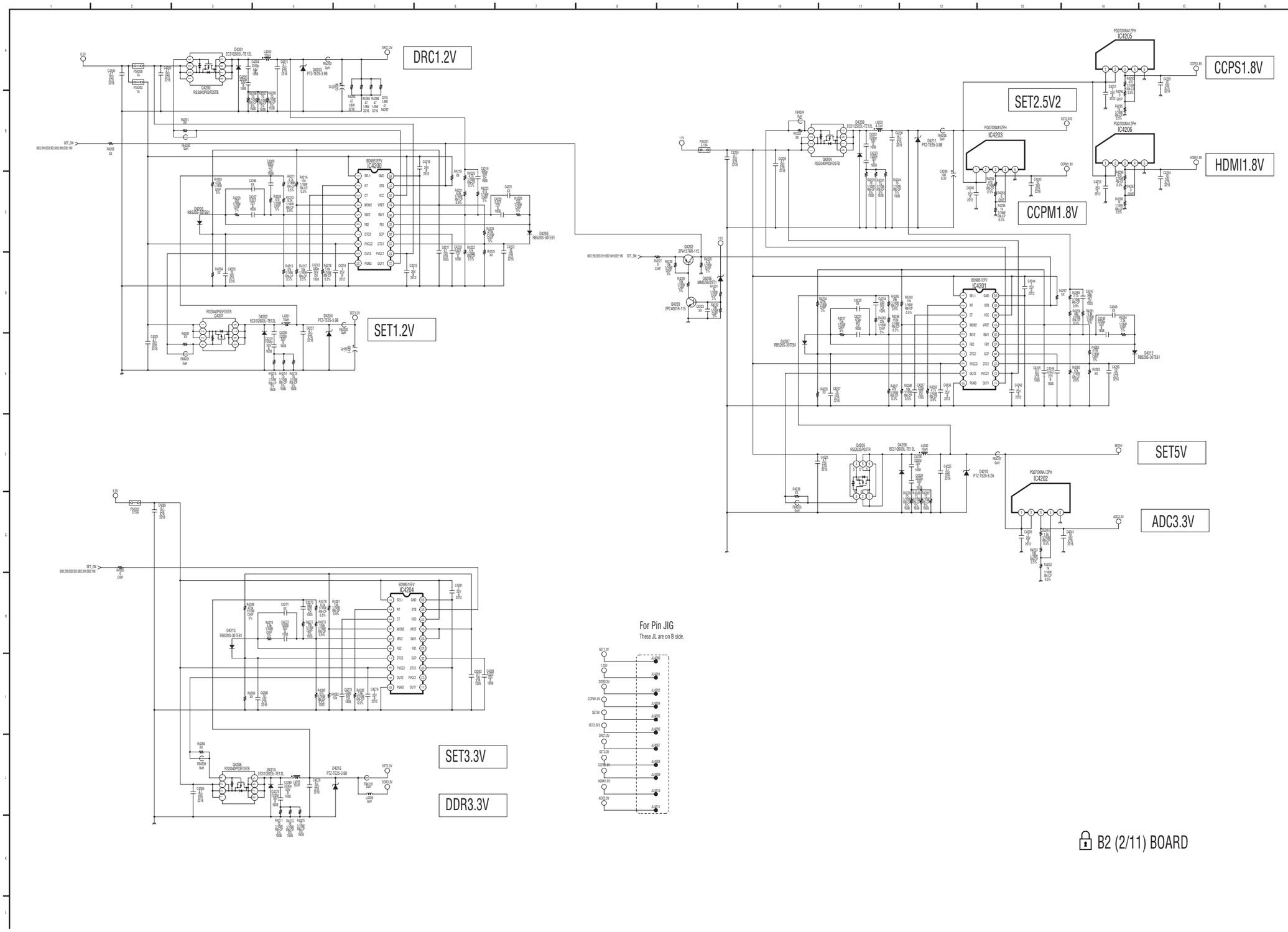
(5) Schematic Diagram of AU (5/5) Board



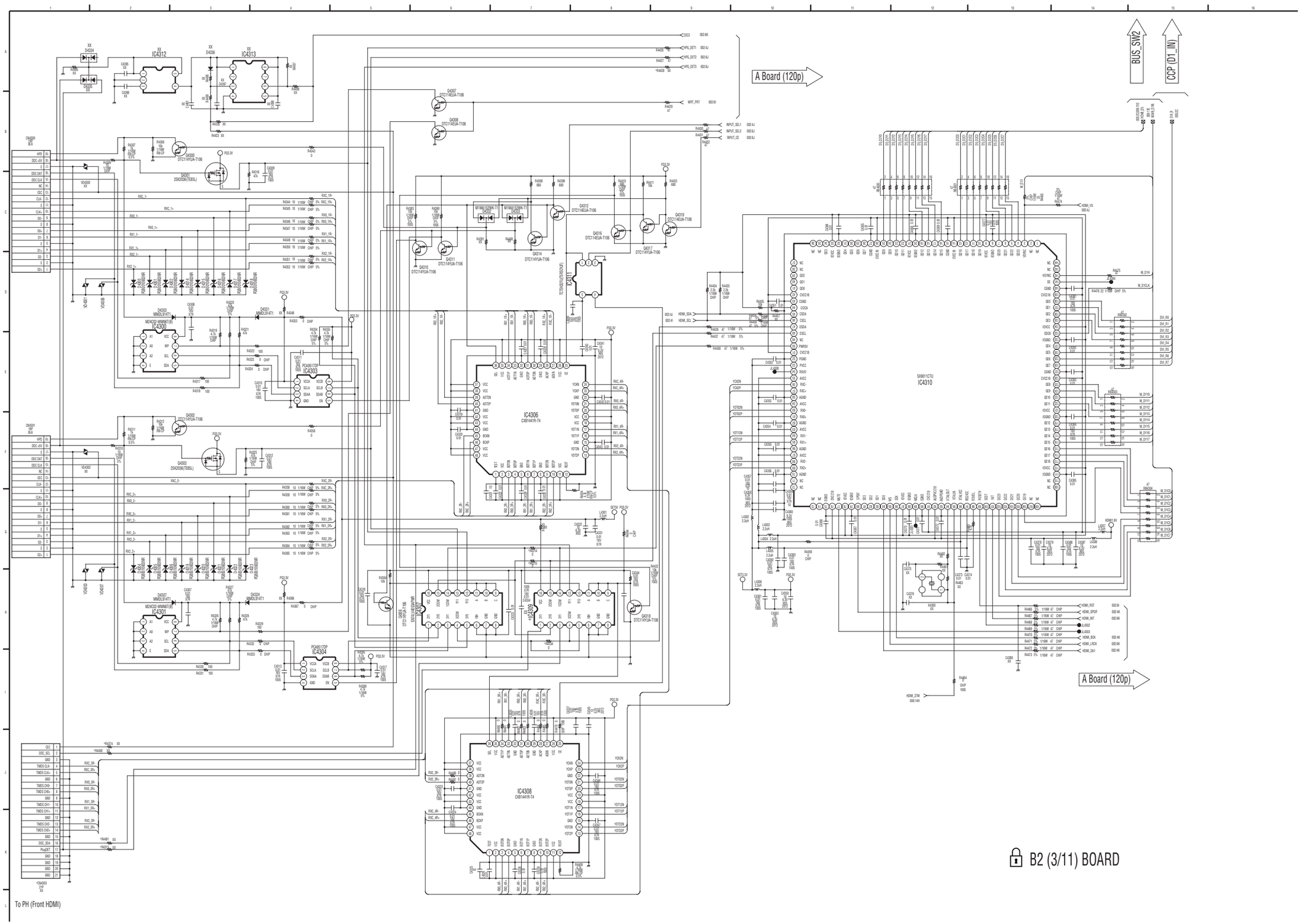
(6) Schematic Diagram of B2 (1/11) Board



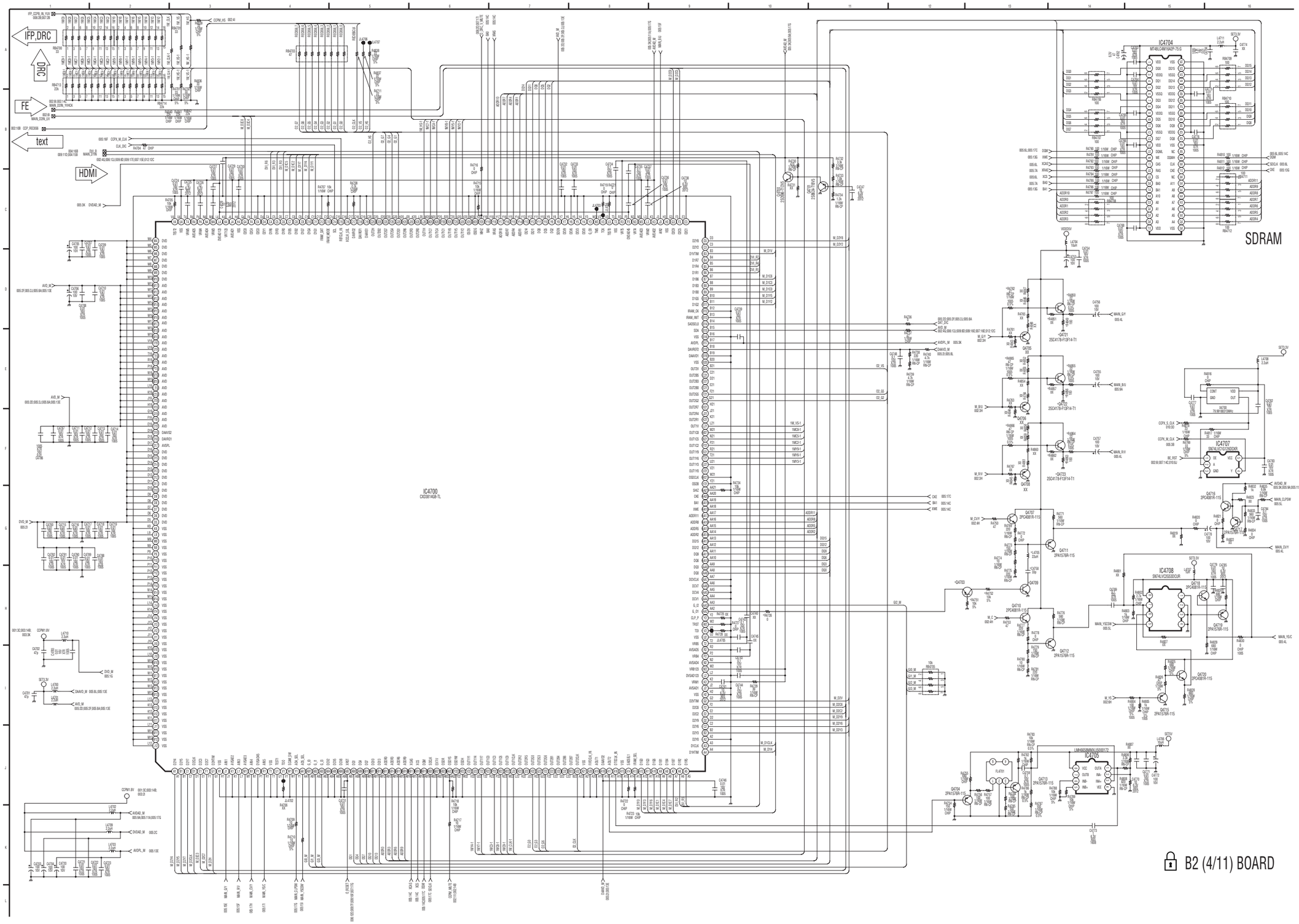
(7) Schematic Diagram of B2 (2/11) Board



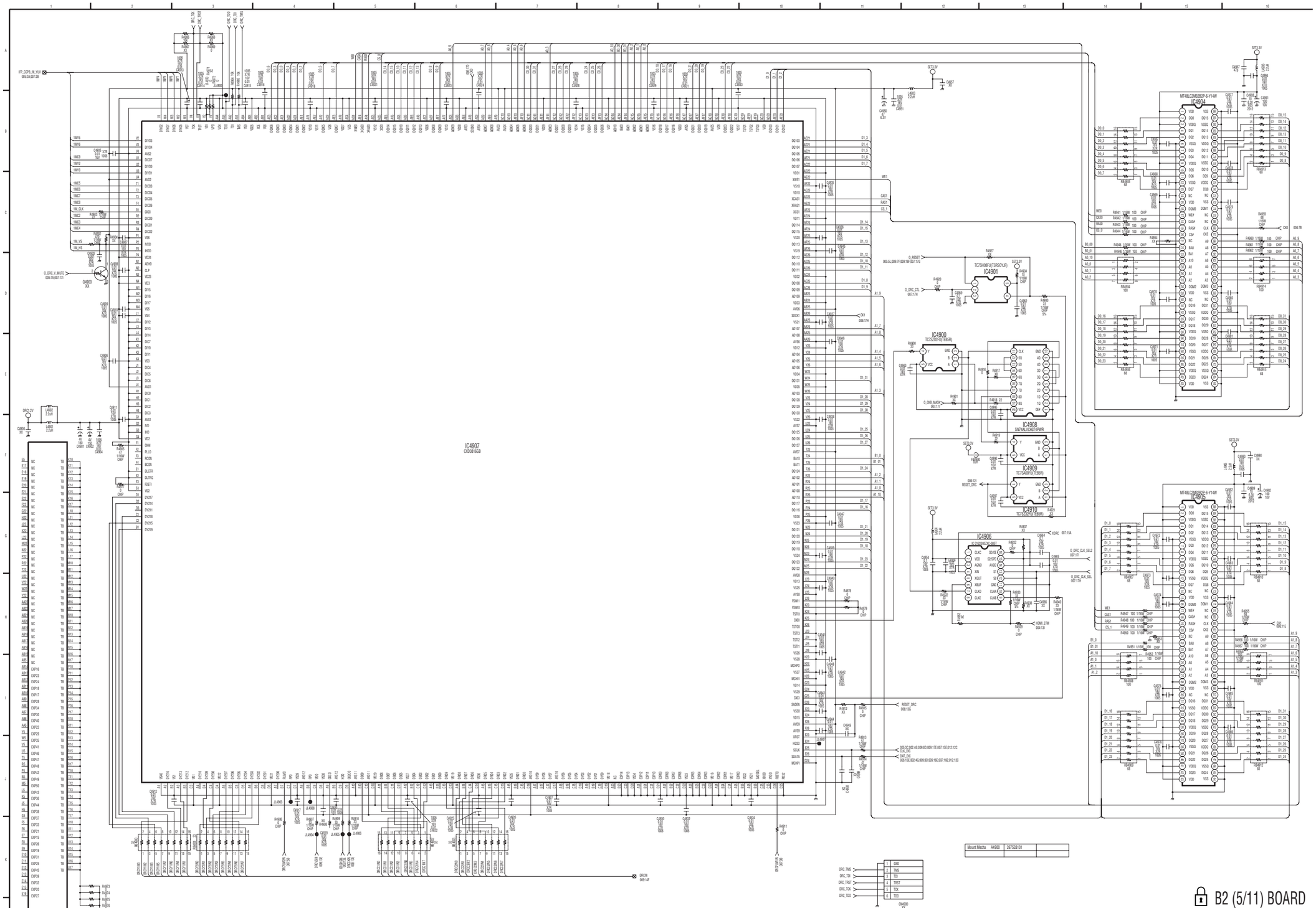
(8) Schematic Diagram of B2 (3/11) Board


BUS_SW2
CCP (D1_IN)
A Board (120p)
A Board (120p)
B2 (3/11) BOARD
To PH (Front HDMI)
IC4312
IC4313
IC4303
IC4306
CXB1441R-T4
IC4304
IC4308
CXB1441R-T4
IC4301
IC4300
IC4310
SII9011CTU
IC4311
TC7SH257FU(TE85R,F)
IC4307
TC7SH257FU(TE85R,F)
IC4309
TC7SH257FU(TE85R,F)
Q4307 DTC114EUA-T106
Q4308 DTC114EUA-T106
Q4312 DTC114EUA-T106
Q4316 DTC114EUA-T106
Q4317 DTC114YUA-T106
Q4318 DTC114YUA-T106
Q4319 DTC114EUA-T106
Q4310 DTC114YUA-T106
Q4311 DTC114YUA-T106
Q4314 DTC114YUA-T106
Q4300 DTC114YUA-T106
Q4301 2SK3036(TE85L)
Q4302 DTC114YUA-T106
Q4303 2SK3036(TE85L)
Q4322 DTC114YUA-T106
Q4323 2SK3036(TE85L)
Q4327 DTC114YUA-T106
Q4328 DTC114YUA-T106
D4334
D4335
D4336
D4337
D4300
D4301
D4302
D4303
D4304
D4305
D4306
D4307
D4308
D4309
D4310
D4311
D4312
D4313
D4314
D4315
D4316
D4317
D4318
D4319
D4320
D4321
D4322
D4323
D4324
D4325
D4326
D4327
D4328
D4329
D4330
D4331
D4332
D4333
CN4301 HDMI BLK
CN4302 HDMI BLK
CN4303
CN4304
CN4305
CN4306
CN4307
CN4308
CN4309
CN4310
CN4311
CN4312
CN4313
CN4314
CN4315
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CN4342

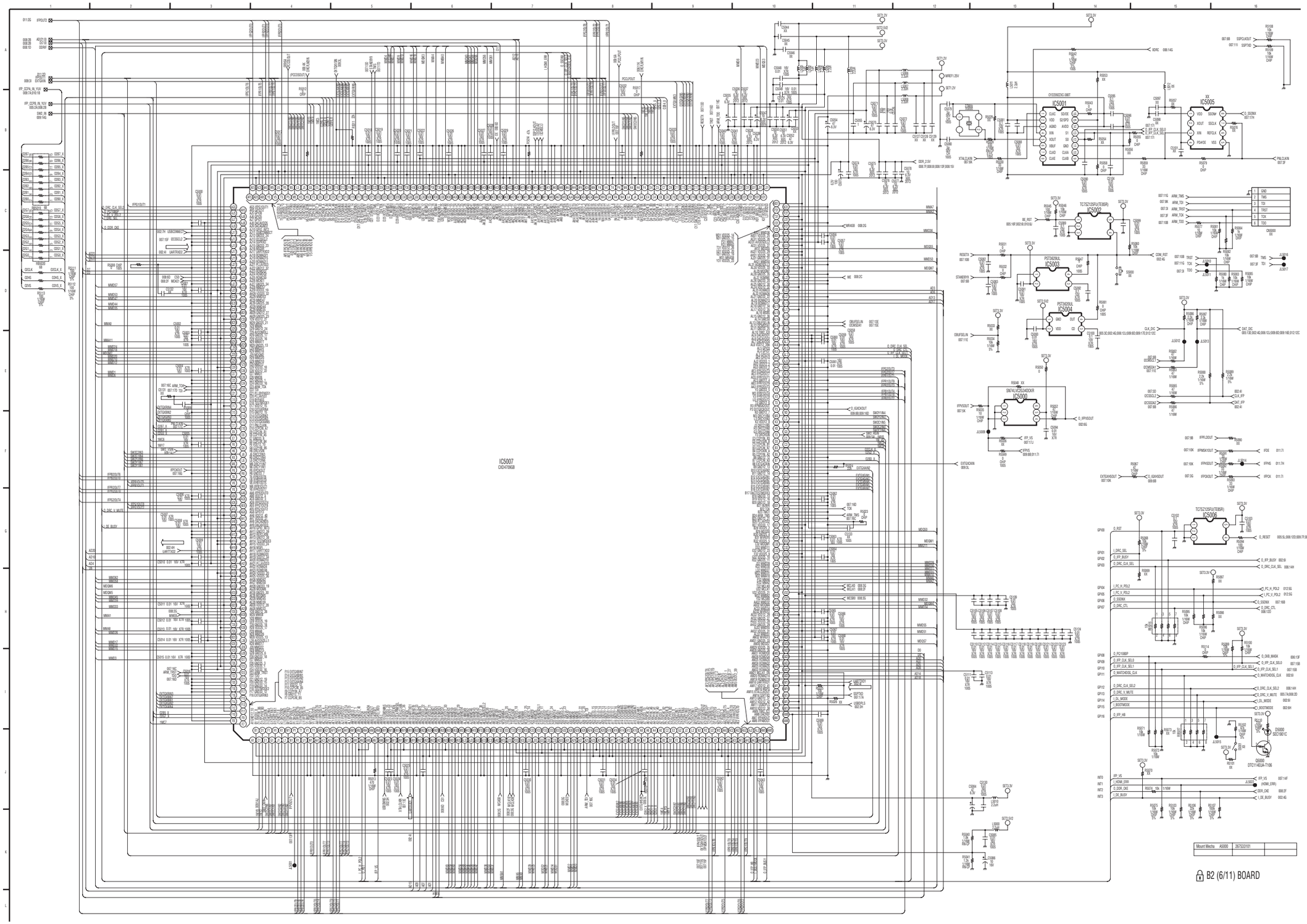
(9) Schematic Diagram of B2 (4/11) Board



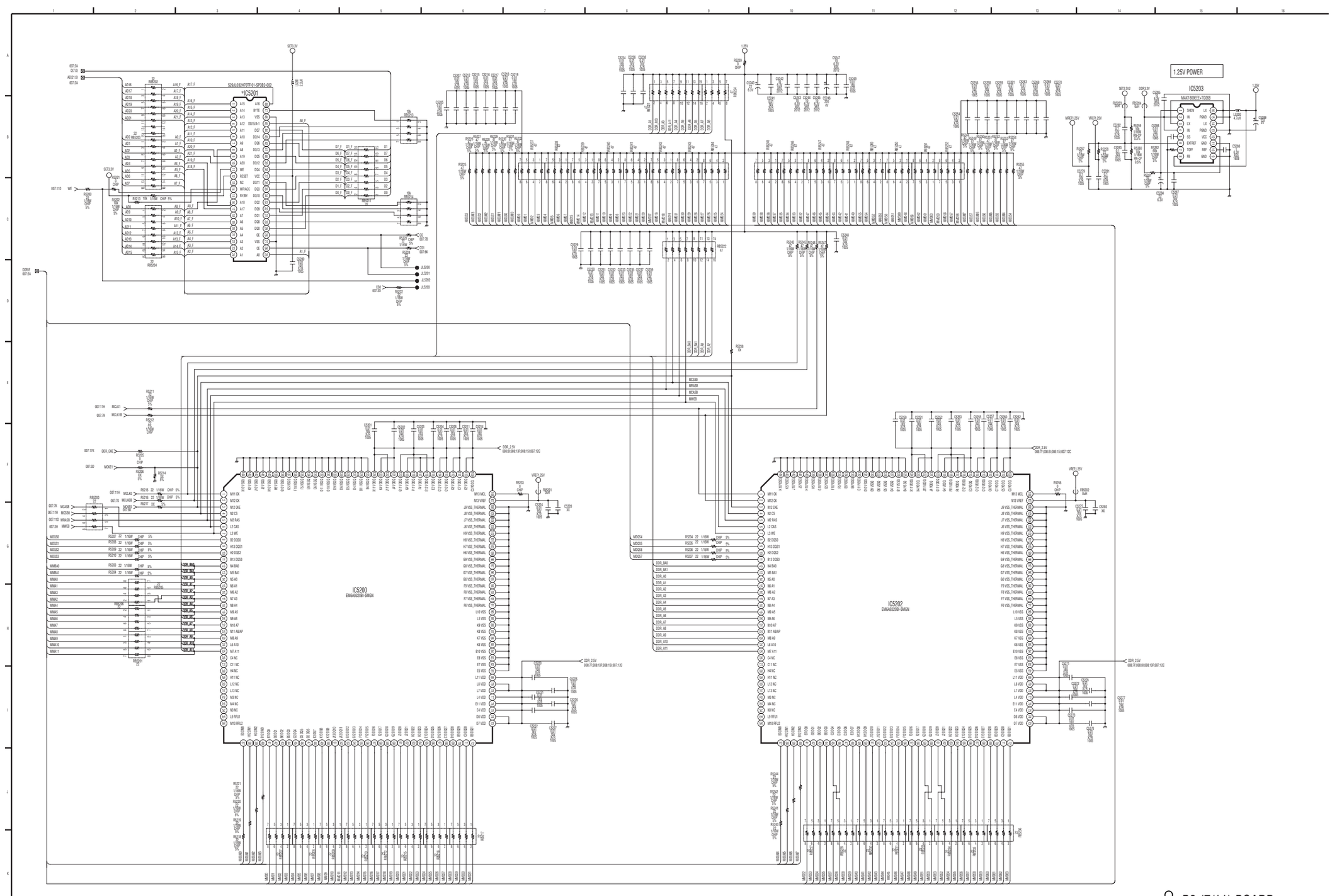
(10) Schematic Diagram of B2 (5/11) Board



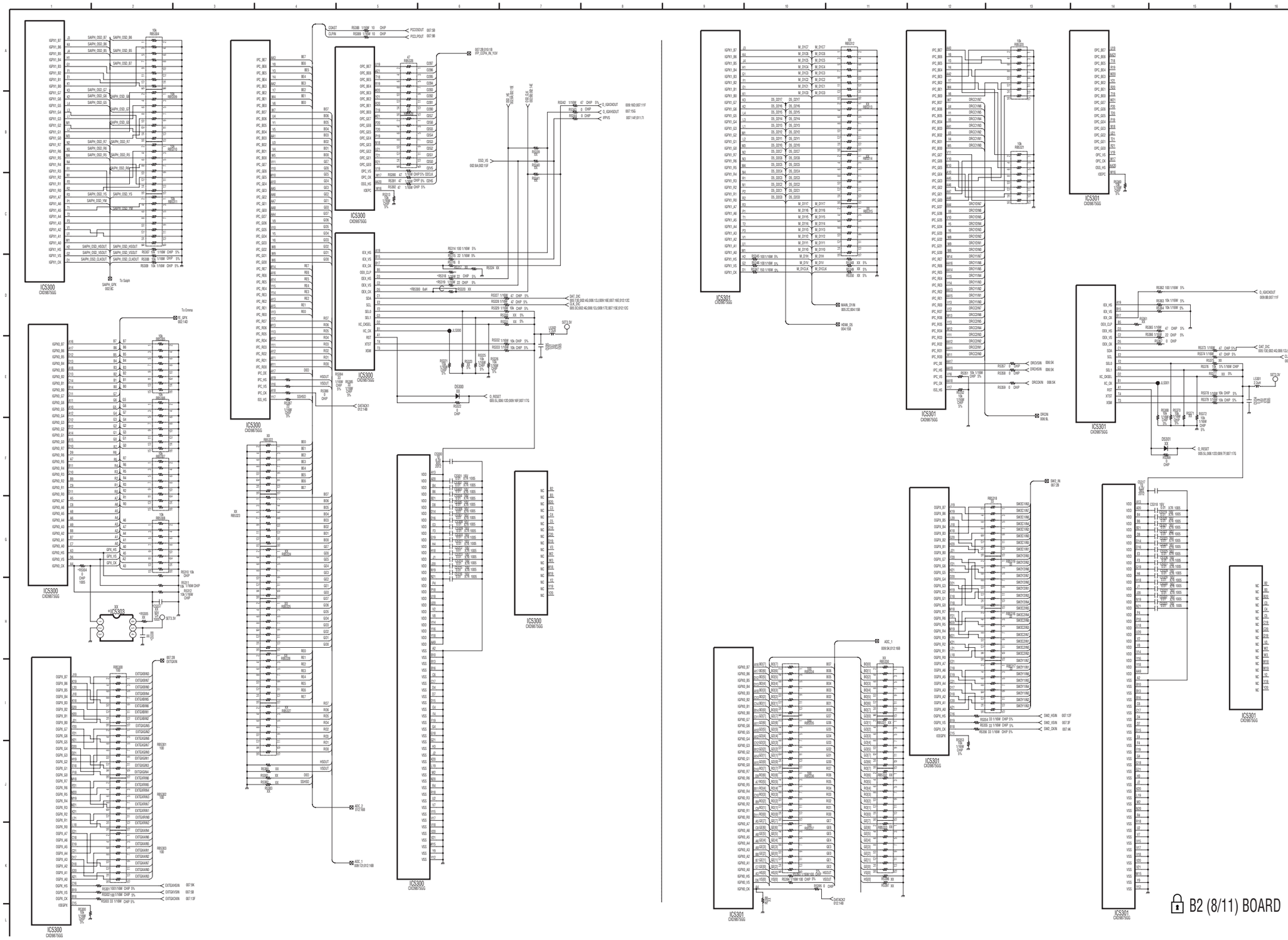
(11) Schematic Diagram of B2 (6/11) Board



(12) Schematic Diagram of B2 (7/11) Board

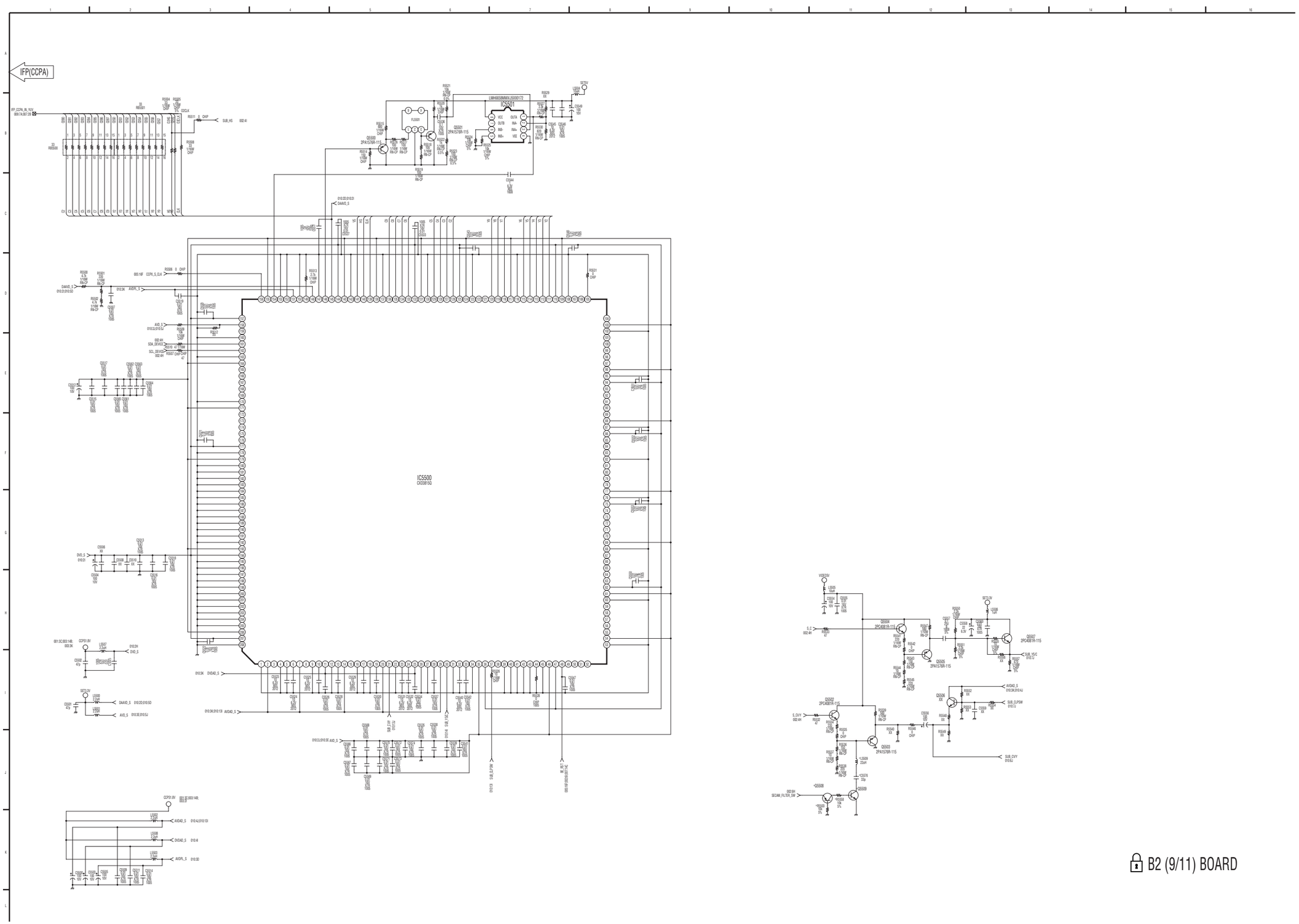


(13) Schematic Diagram of B2 (8/11) Board

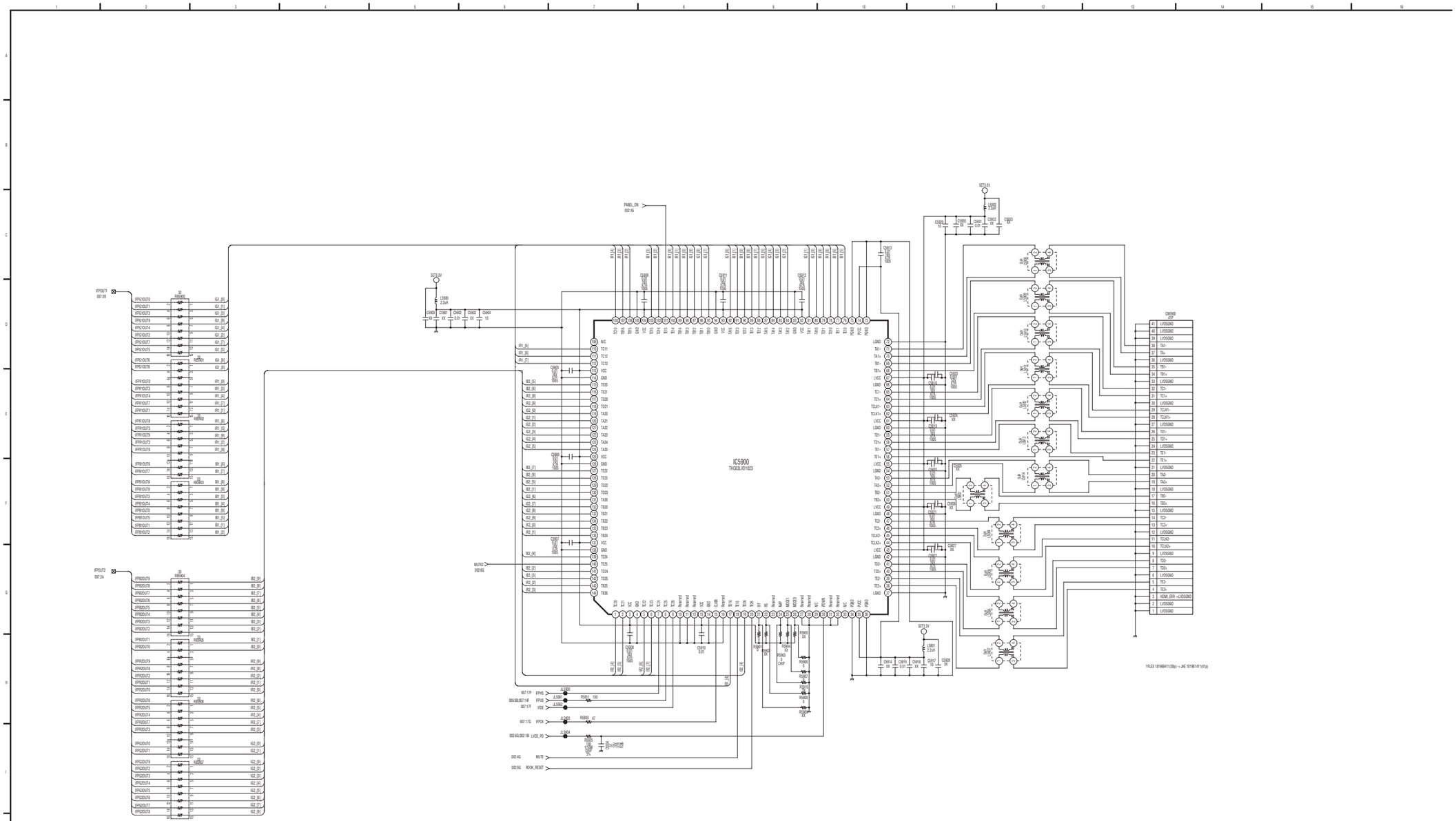


B2 (8/11) BOARD

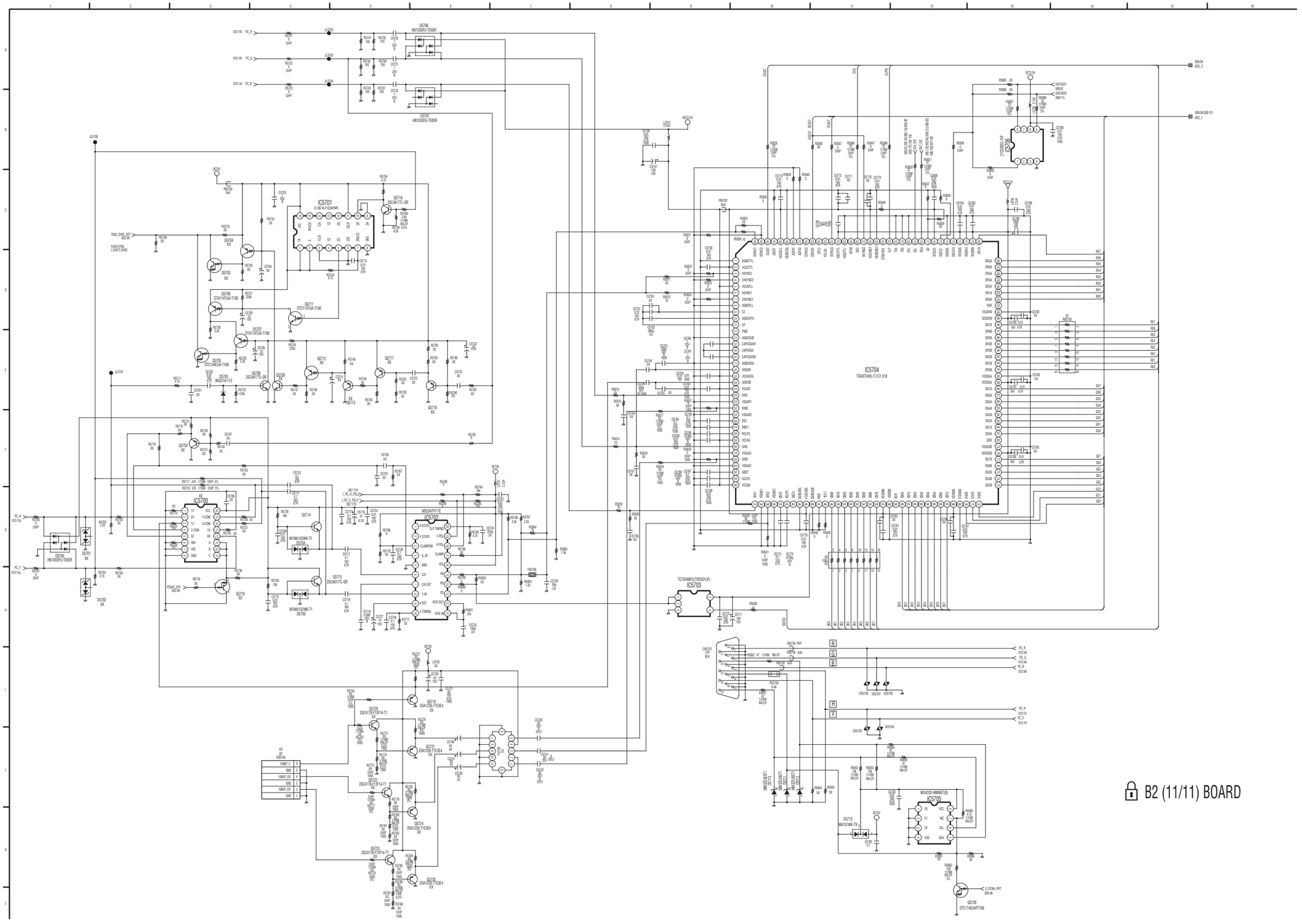
(14) Schematic Diagram of B2 (9/11) Board



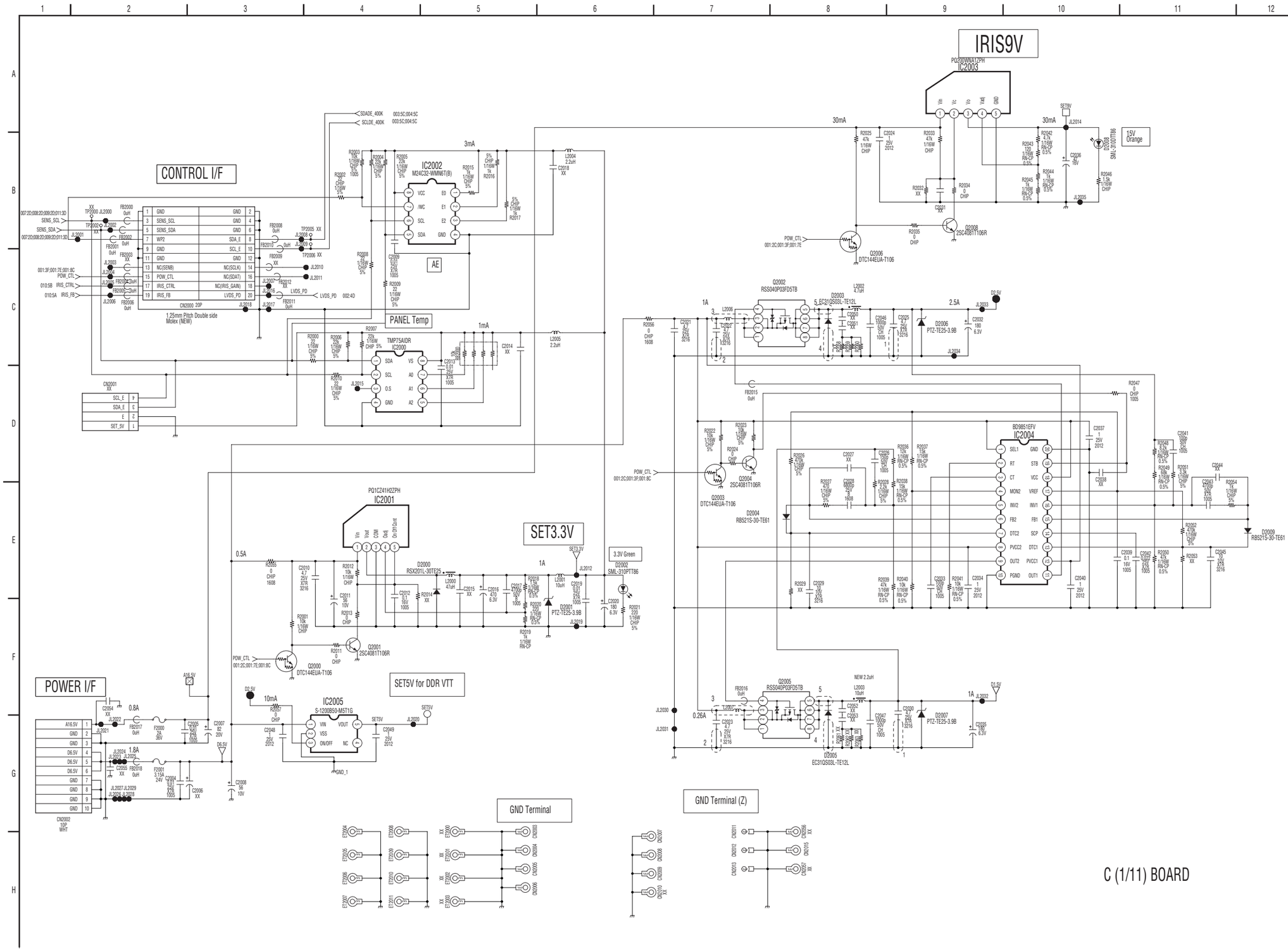
(15) Schematic Diagram of B2 (10/11) Board



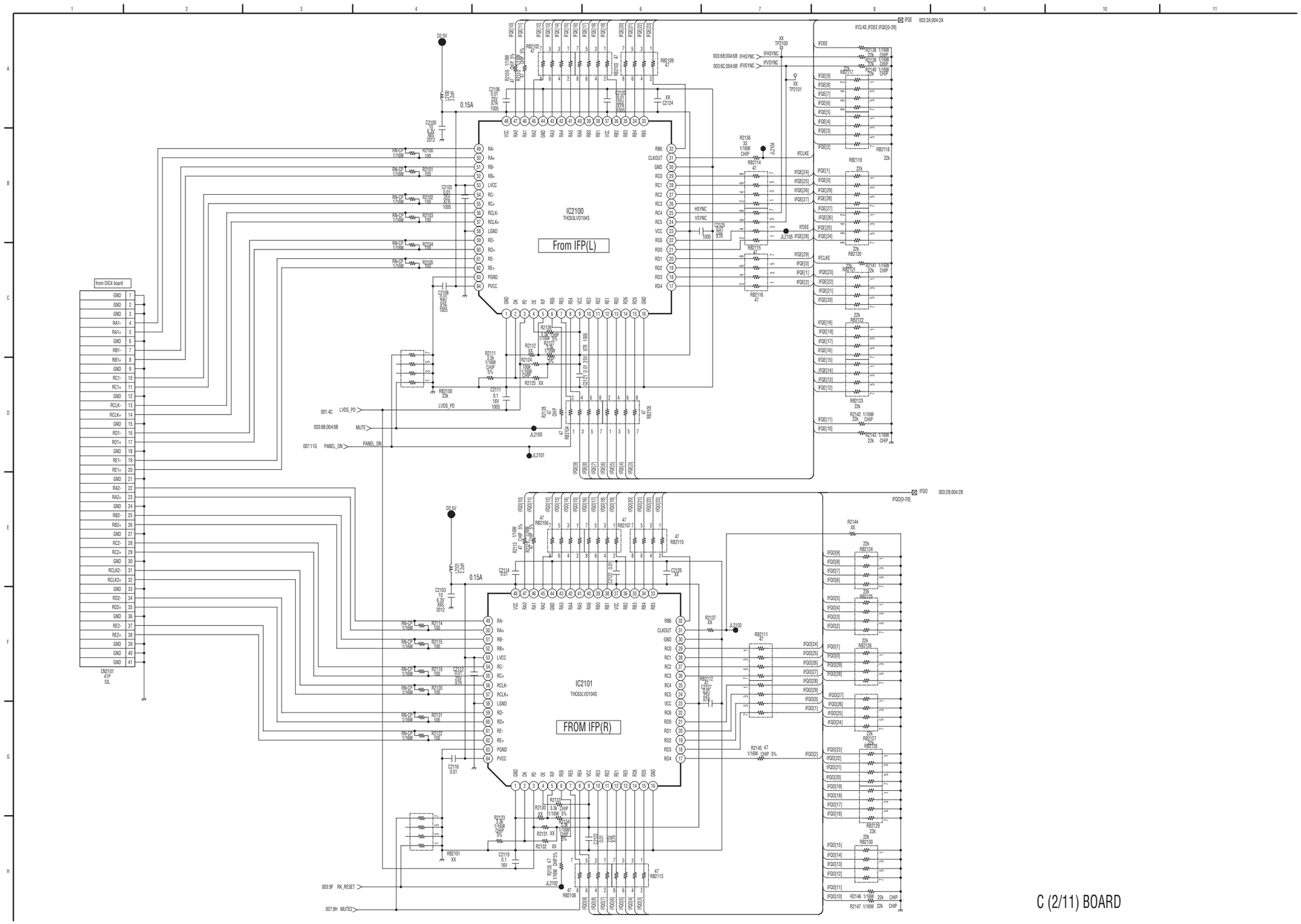
(16) Schematic Diagram of B2 (11/11) Board



(17) Schematic Diagram of C (1/11) Board

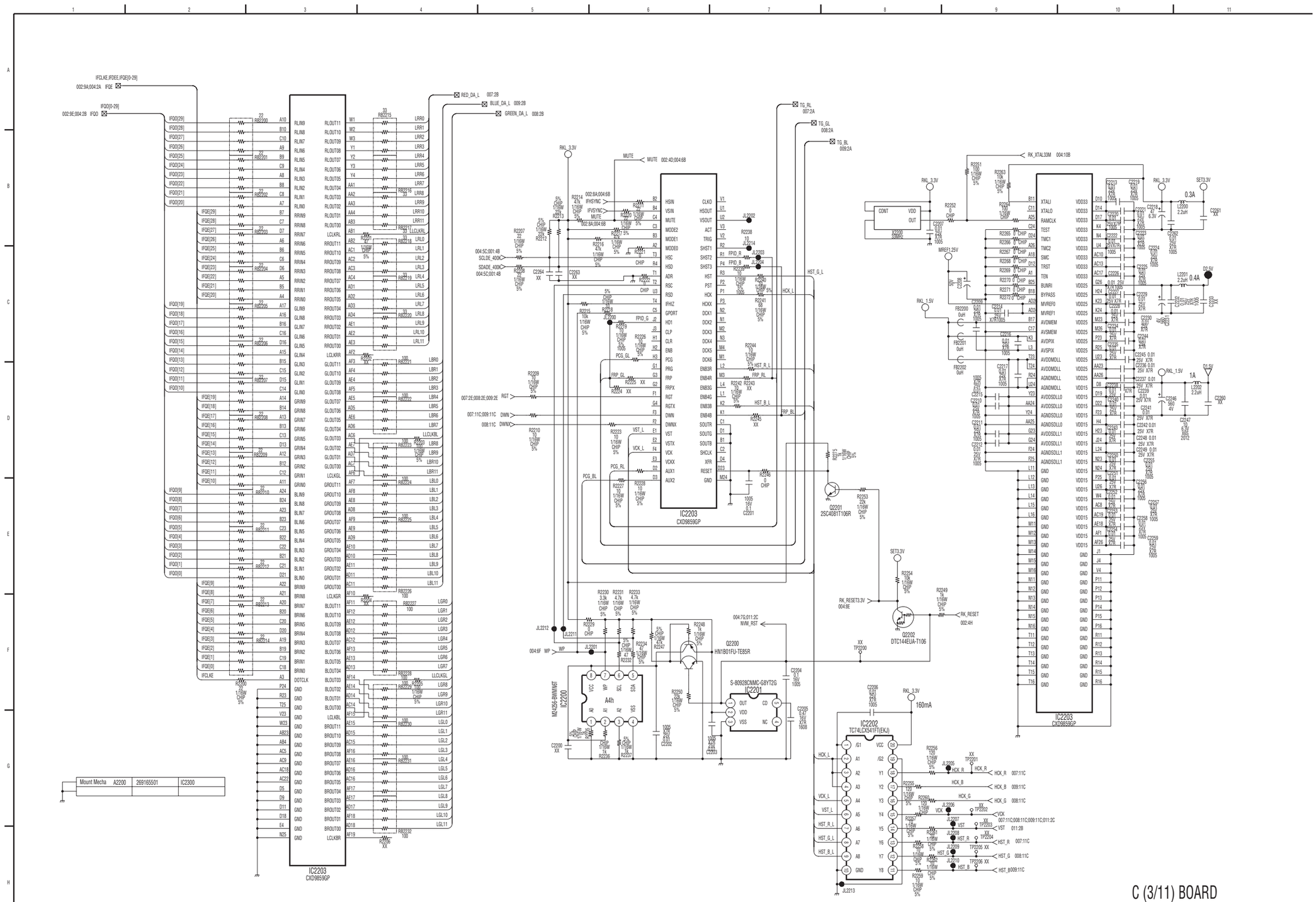


(18) Schematic Diagram of C (2/11) Board



C (2/11) BOARD

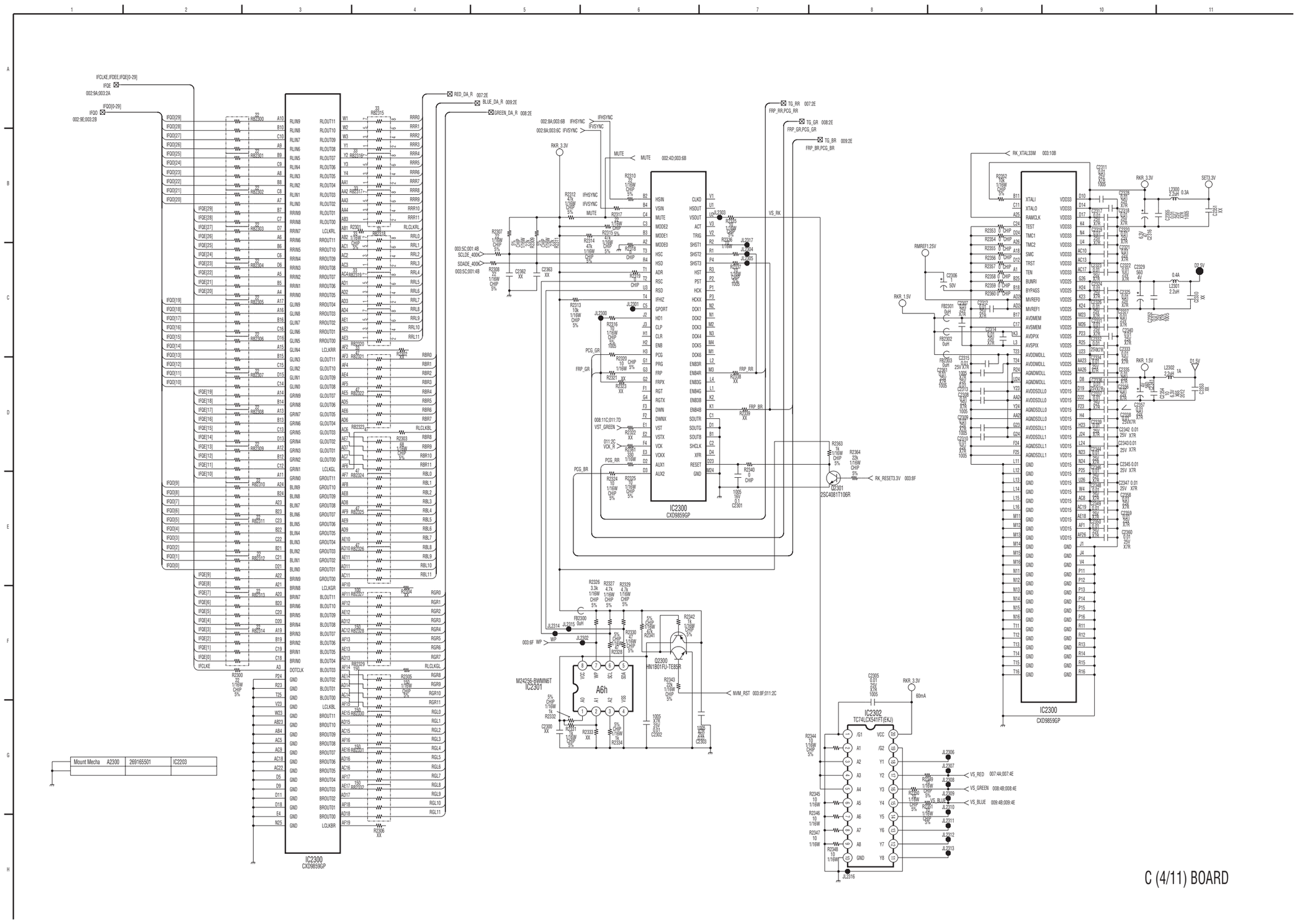
(19) Schematic Diagram of C (3/11) Board



Mount Mecha	A2200	269165501	IC2300

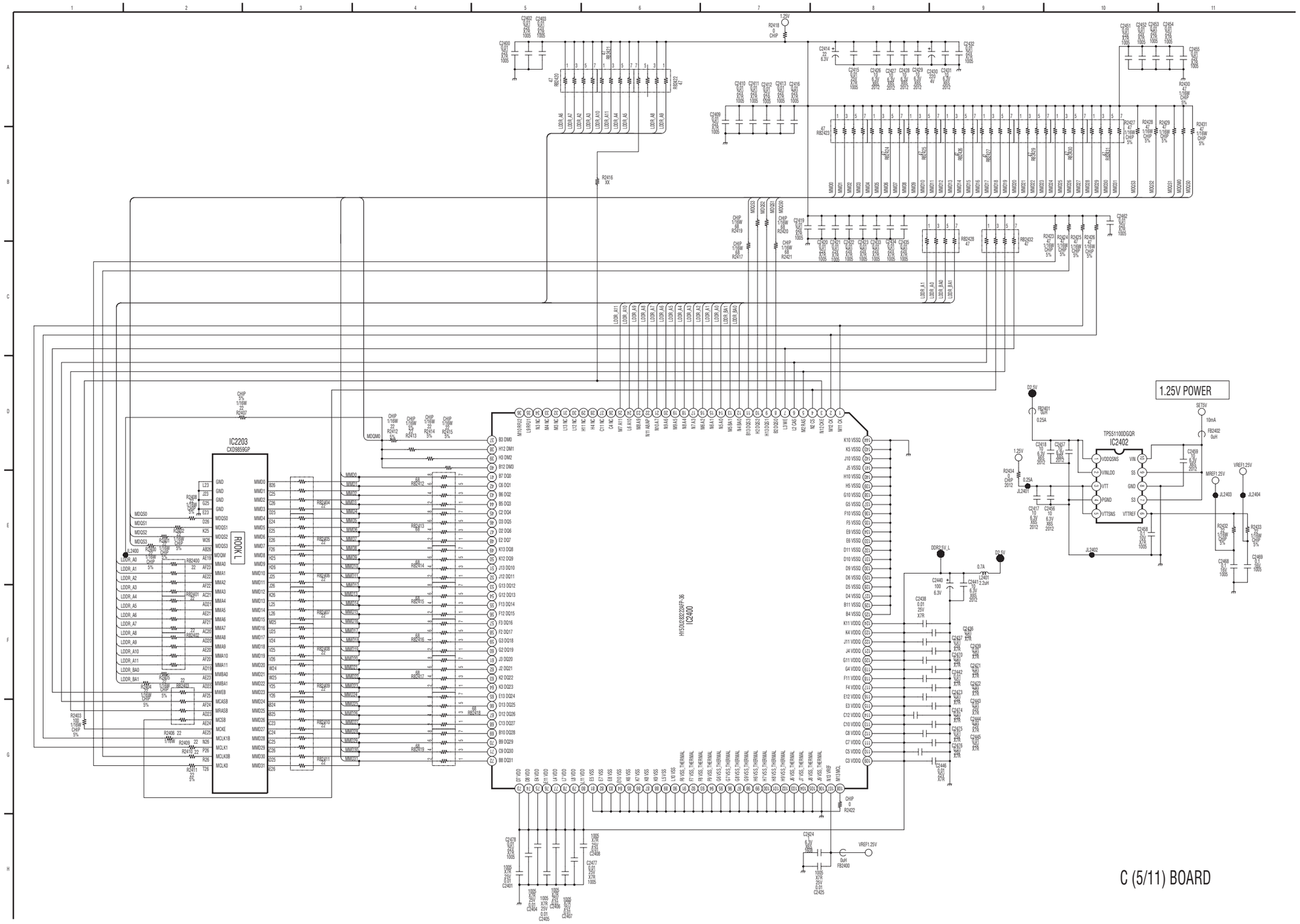
C (3/11) BOARD

(20) Schematic Diagram of C (4/11) Board



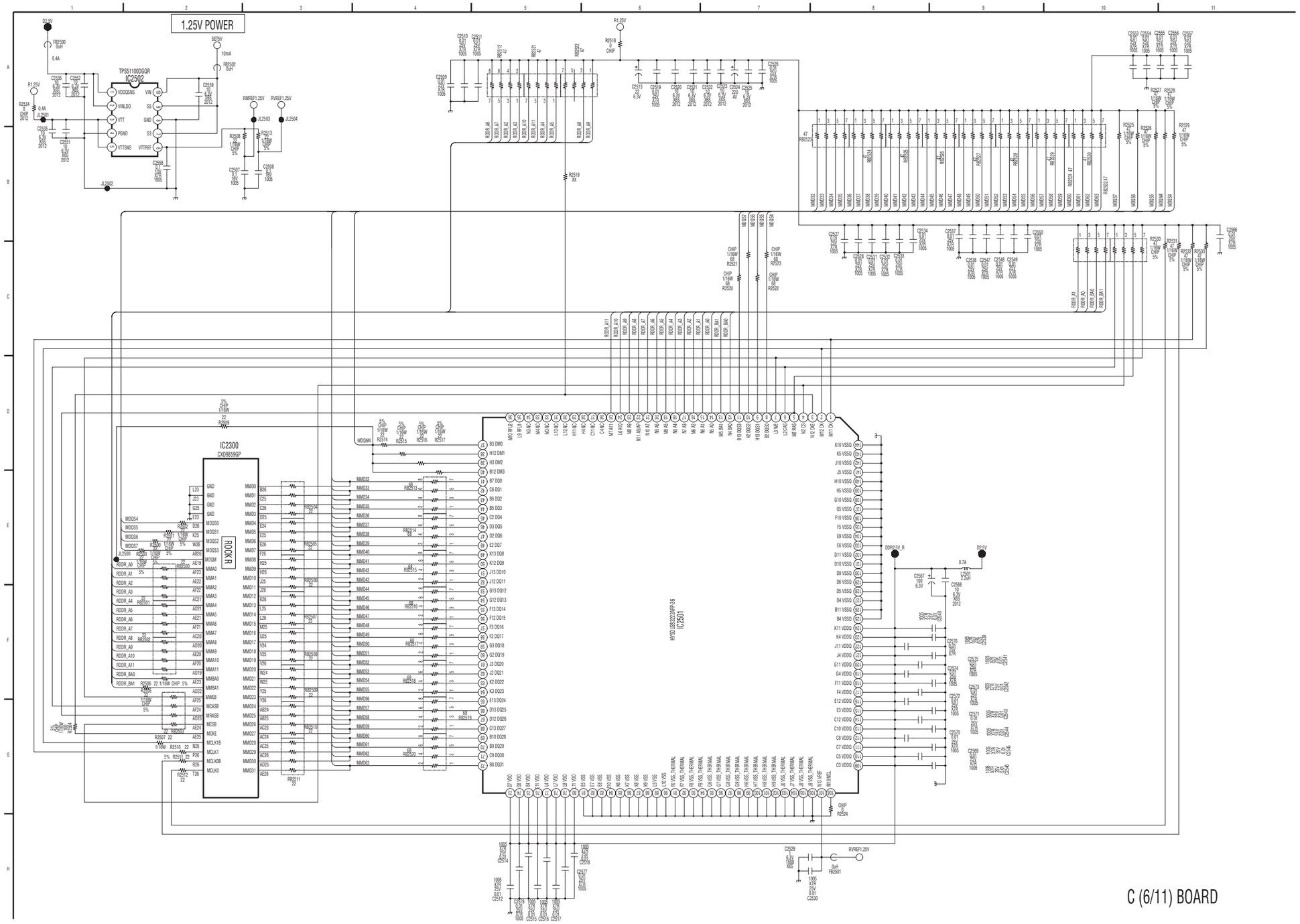
C (4/11) BOARD

(21) Schematic Diagram of C (5/11) Board

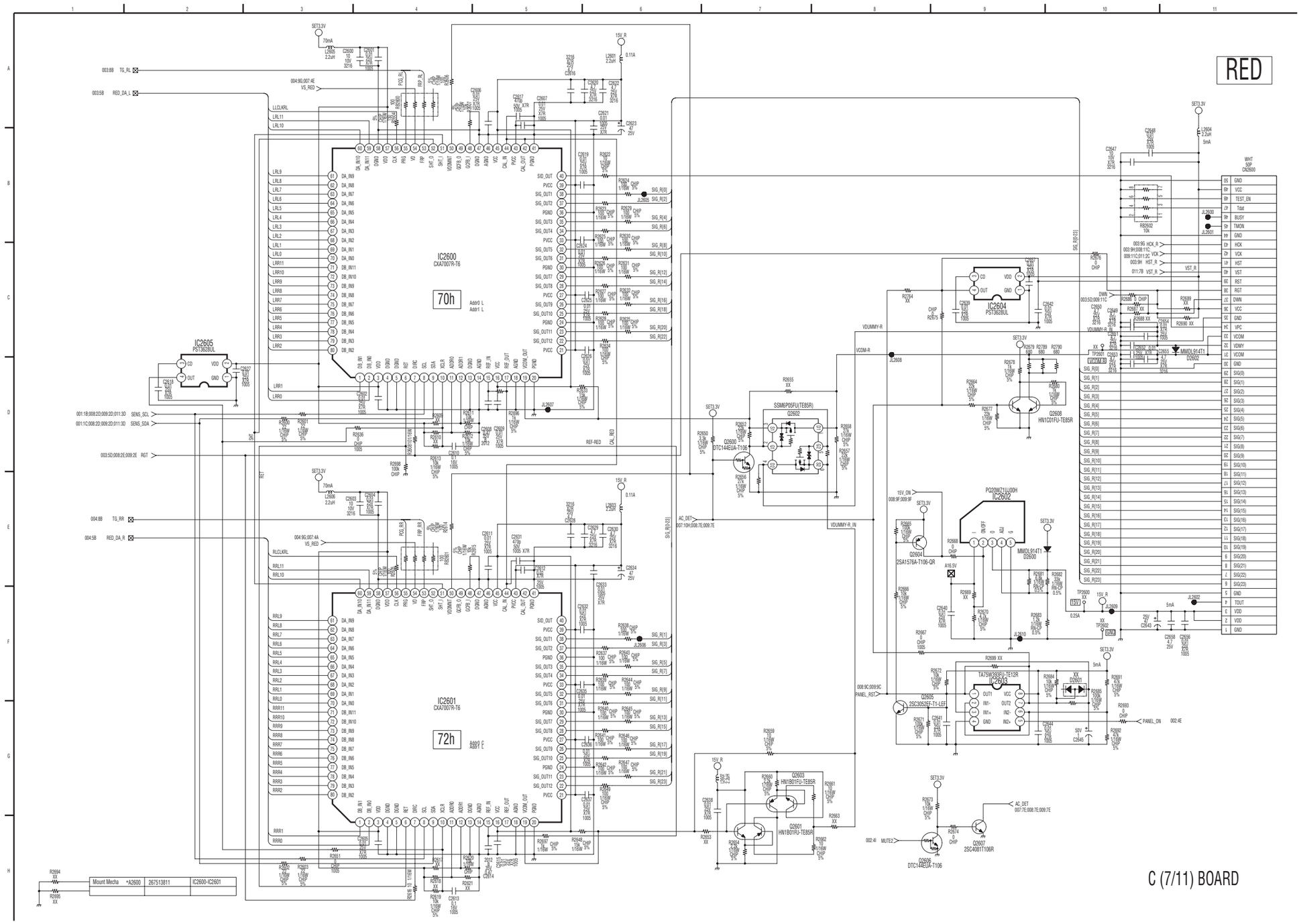


C (5/11) BOARD

(22) Schematic Diagram of C (6/11) Board

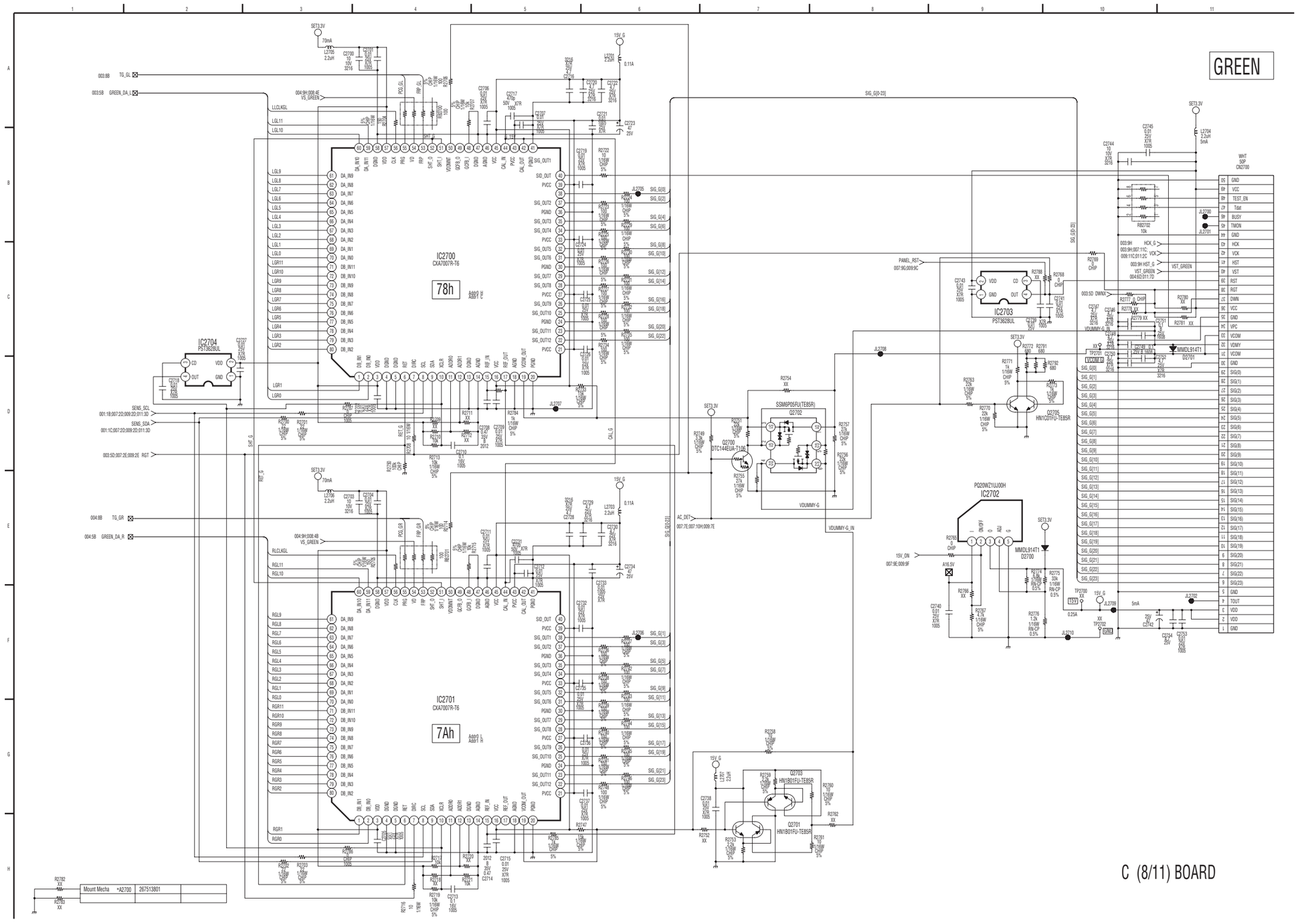


(23) Schematic Diagram of C (7/11) Board



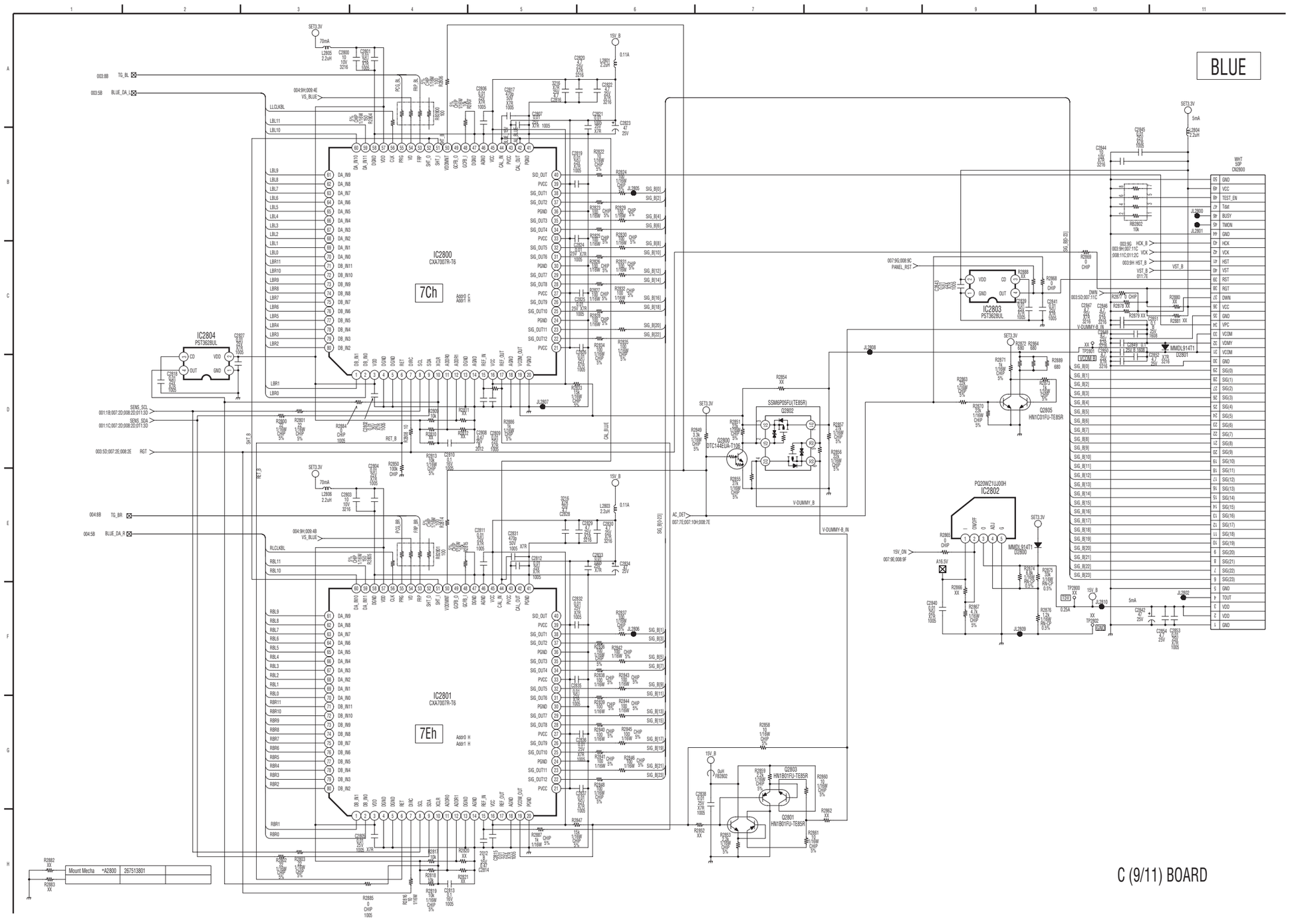
C (7/11) BOARD

(24) Schematic Diagram of C (8/11) Board



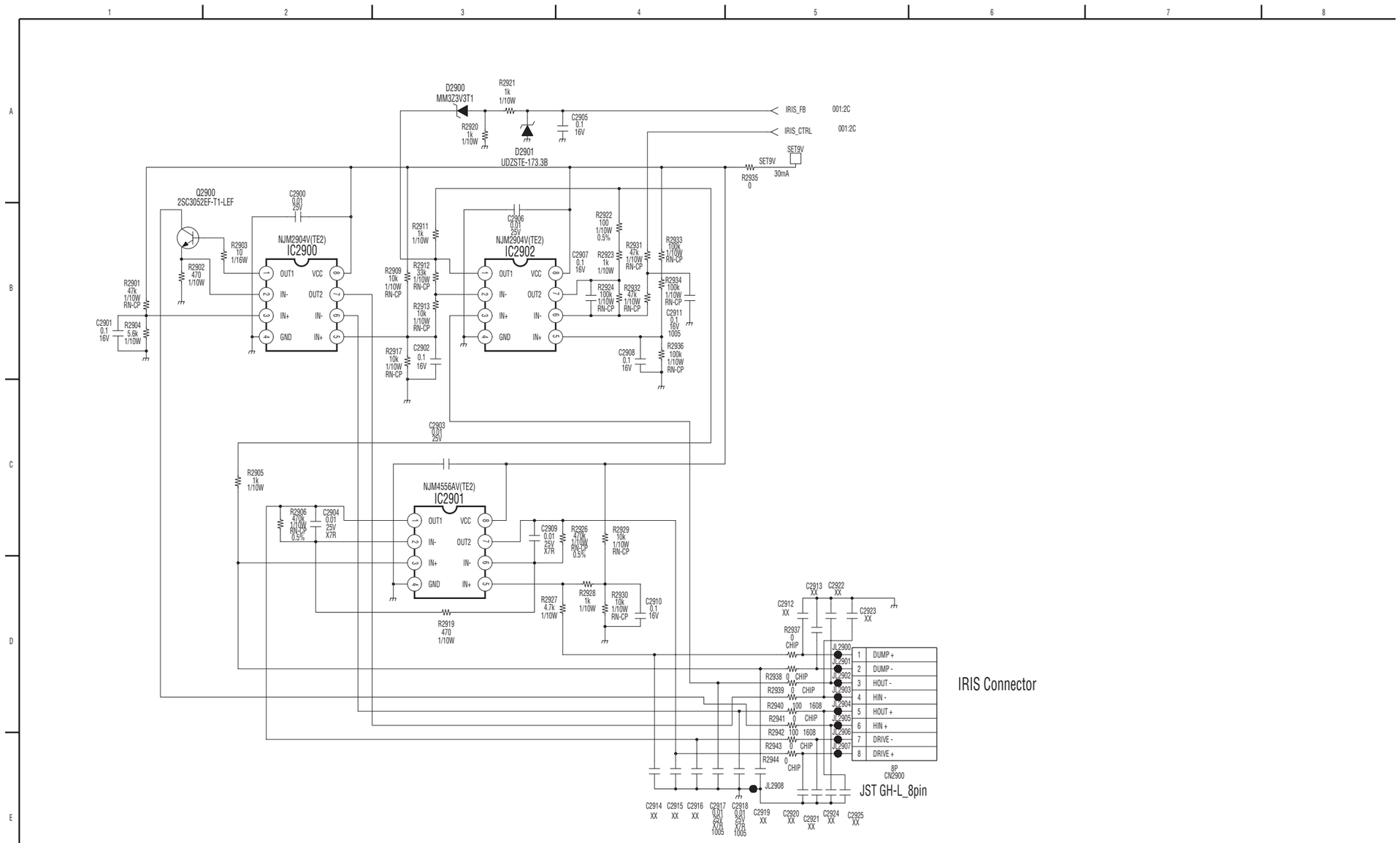
C (8/11) BOARD

(25) Schematic Diagram of C (9/11) Board



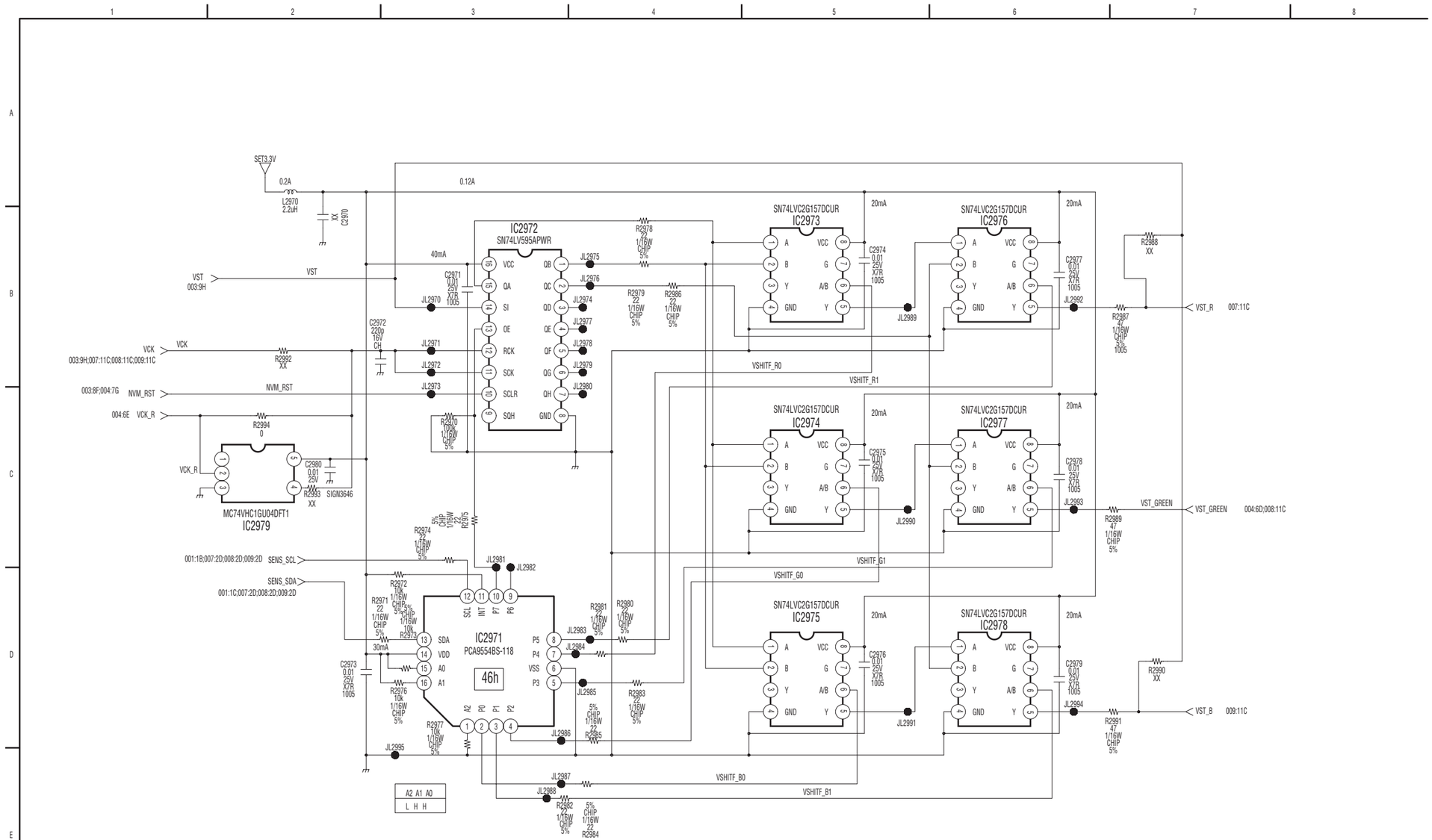
C (9/11) BOARD

(26) Schematic Diagram of C (10/11) Board



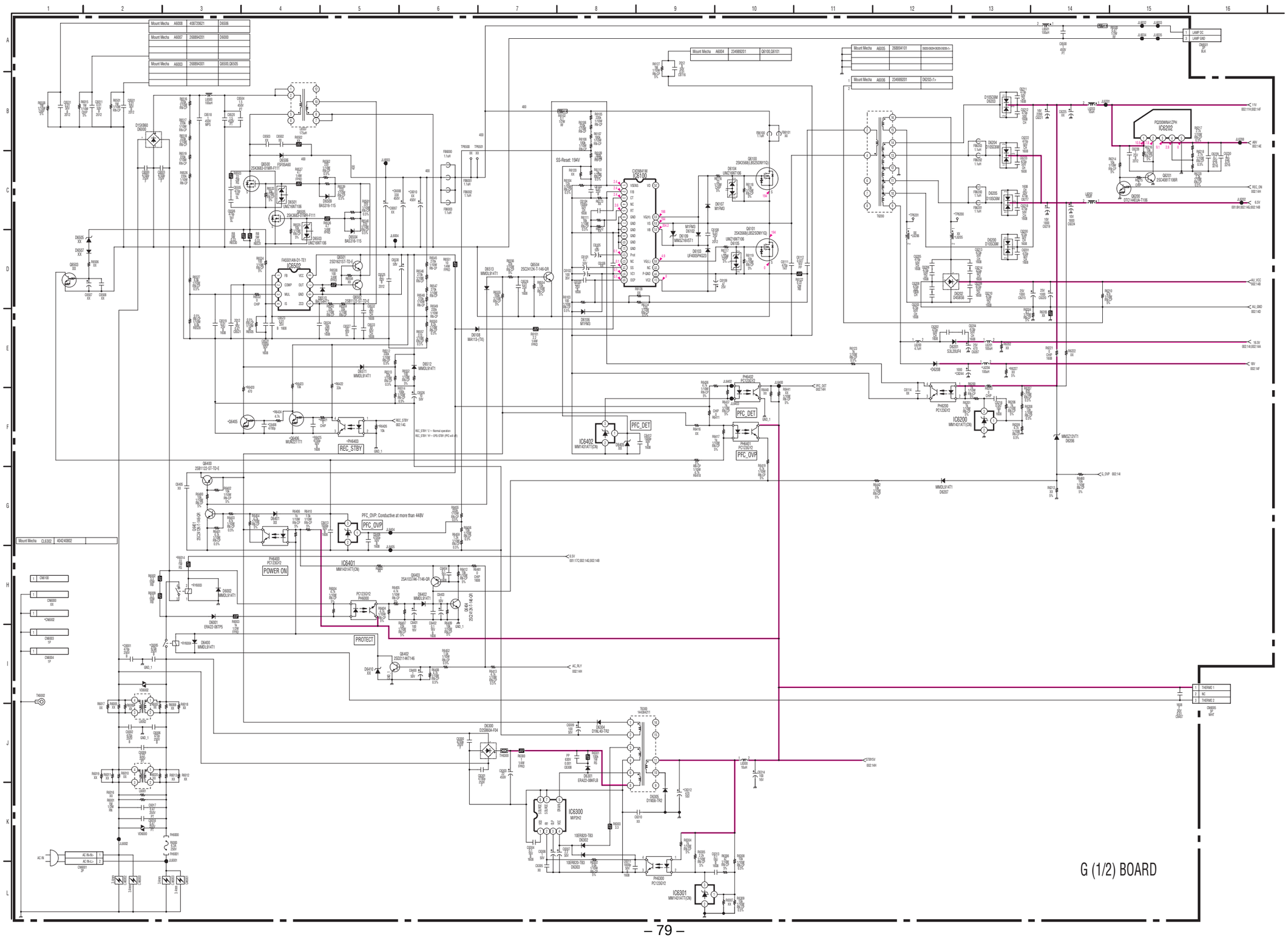
C (10/11) BOARD

(27) Schematic Diagram of C (11/11) Board

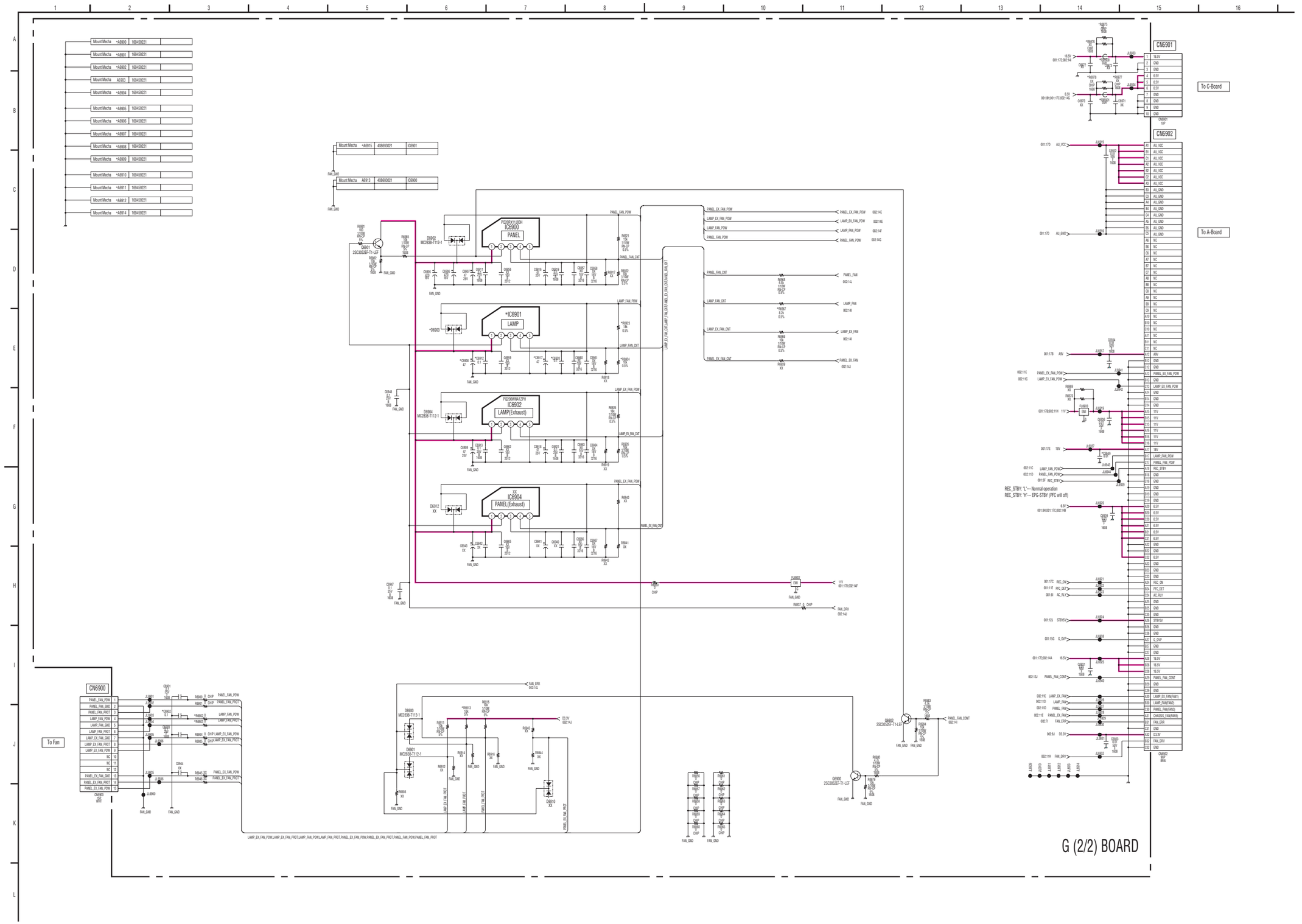


C (11/11) BOARD

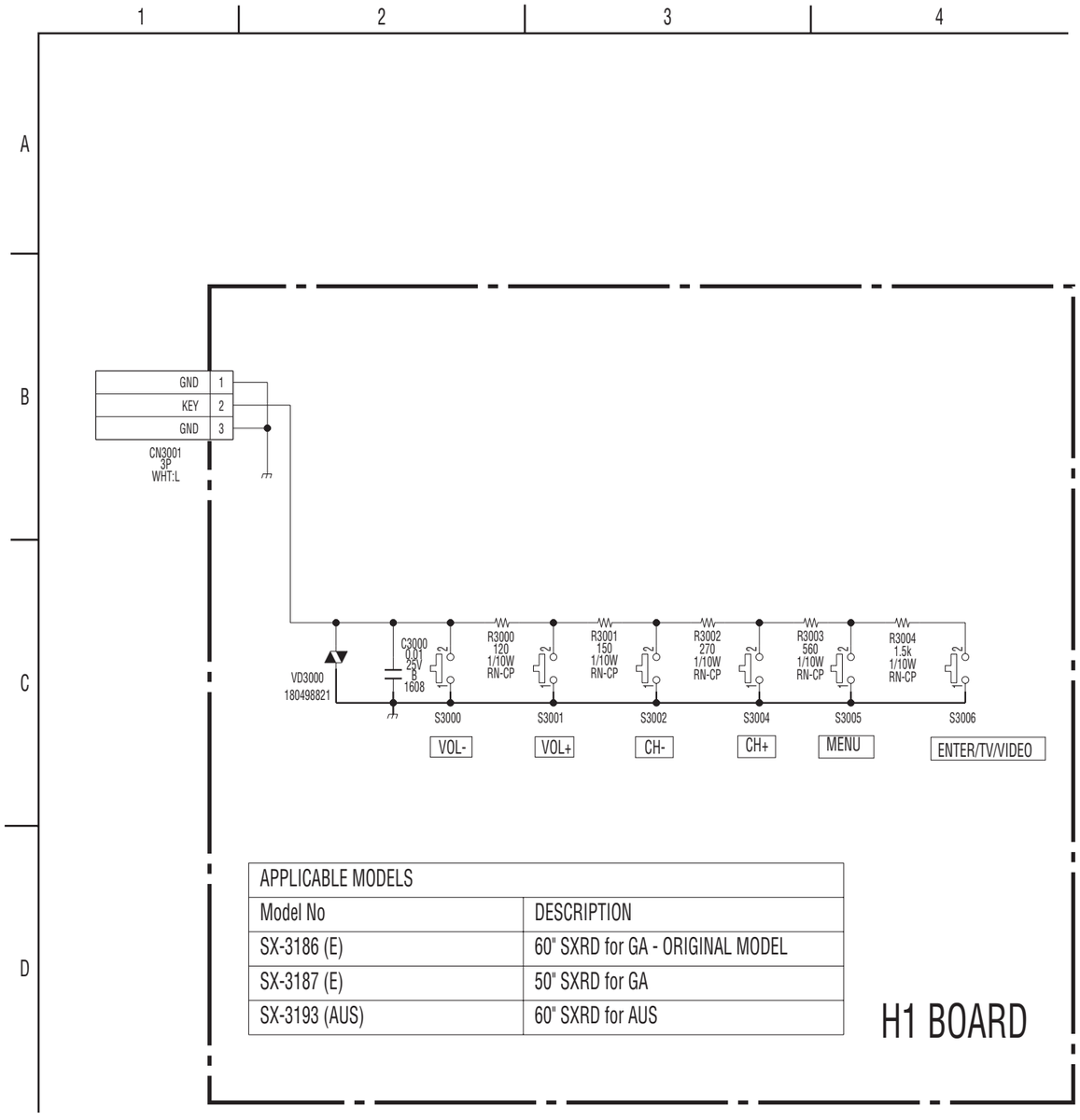
(28) Schematic Diagram of G (1/2) Board



(29) Schematic Diagram of G (2/2) Board



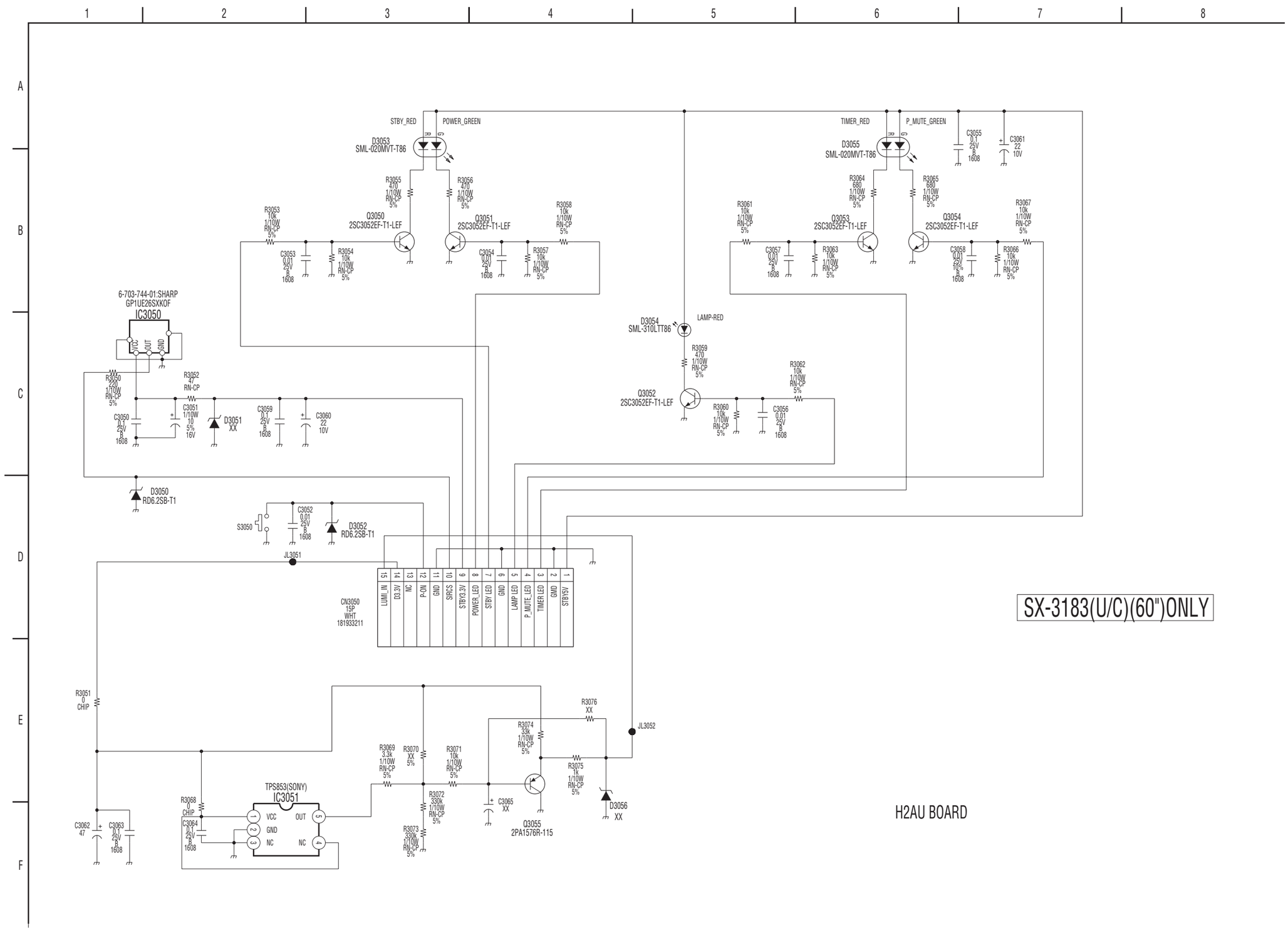
(30) Schematic Diagram of H1 Board (R60XBR2)



APPLICABLE MODELS	
Model No	DESCRIPTION
SX-3186 (E)	60" SXRD for GA - ORIGINAL MODEL
SX-3187 (E)	50" SXRD for GA
SX-3193 (AUS)	60" SXRD for AUS

H1 BOARD

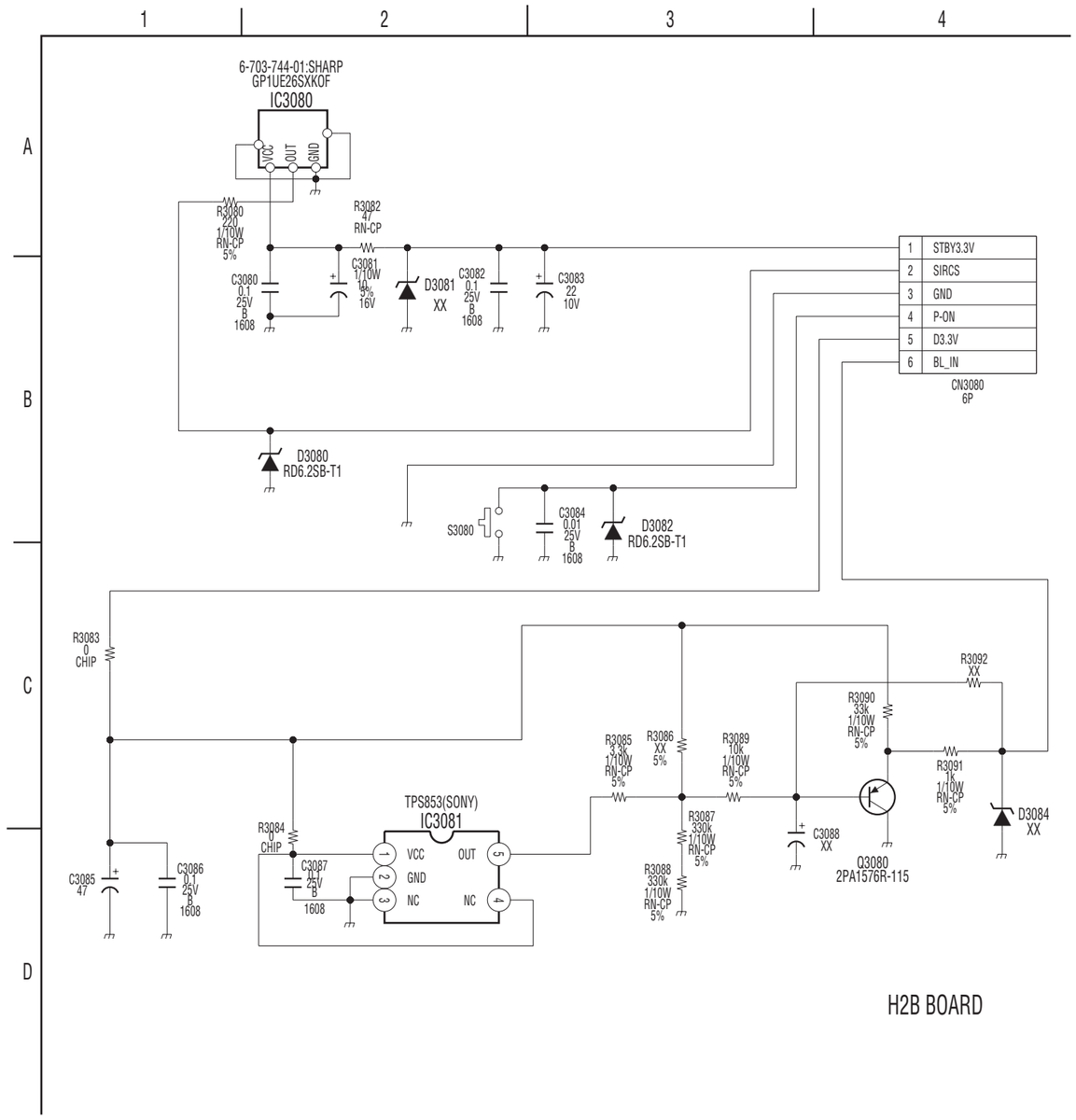
(31) Schematic Diagram of H2AU Board (R60XBR2)



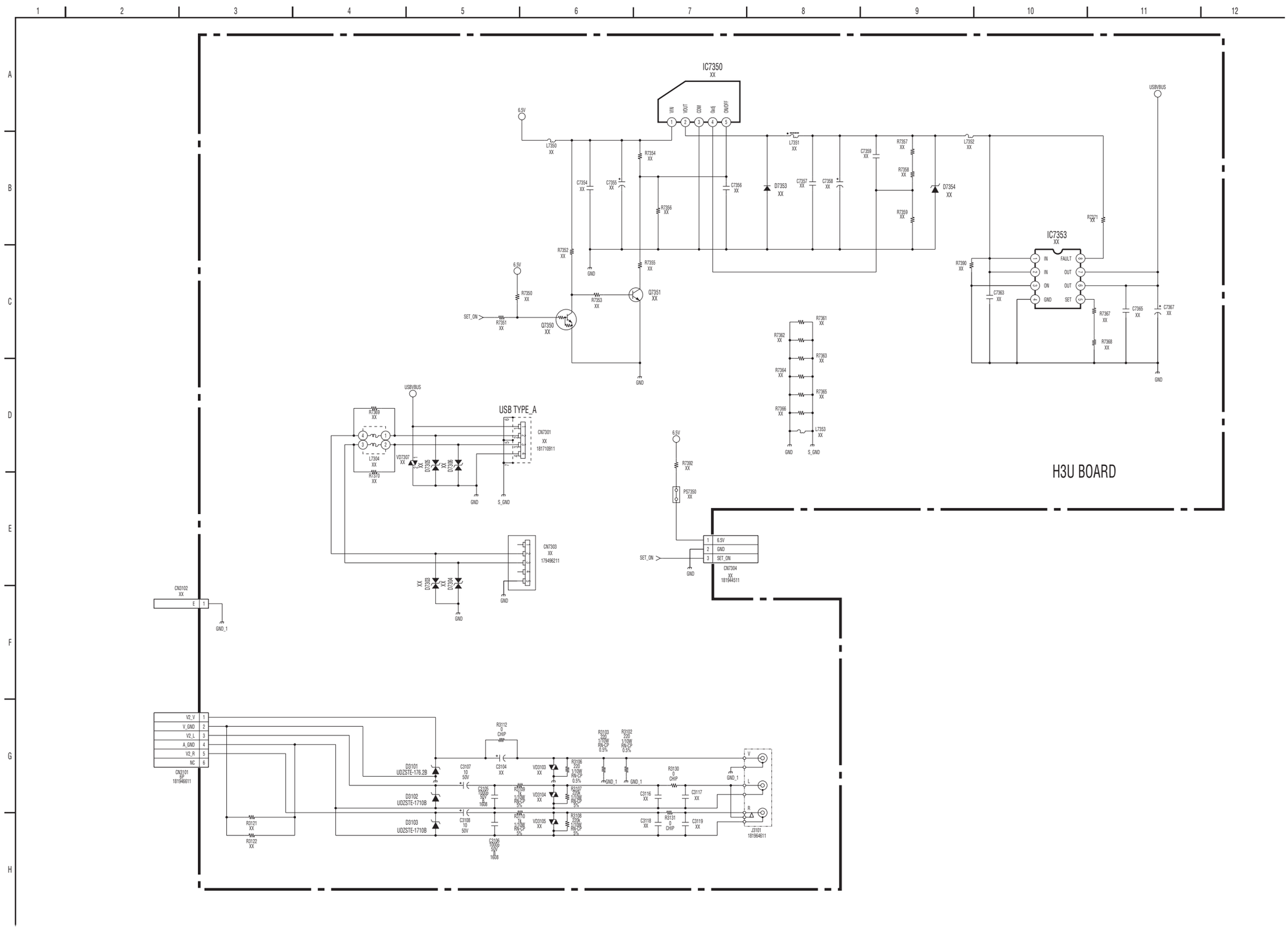
SX-3183(U/C)(60")ONLY

H2AU BOARD

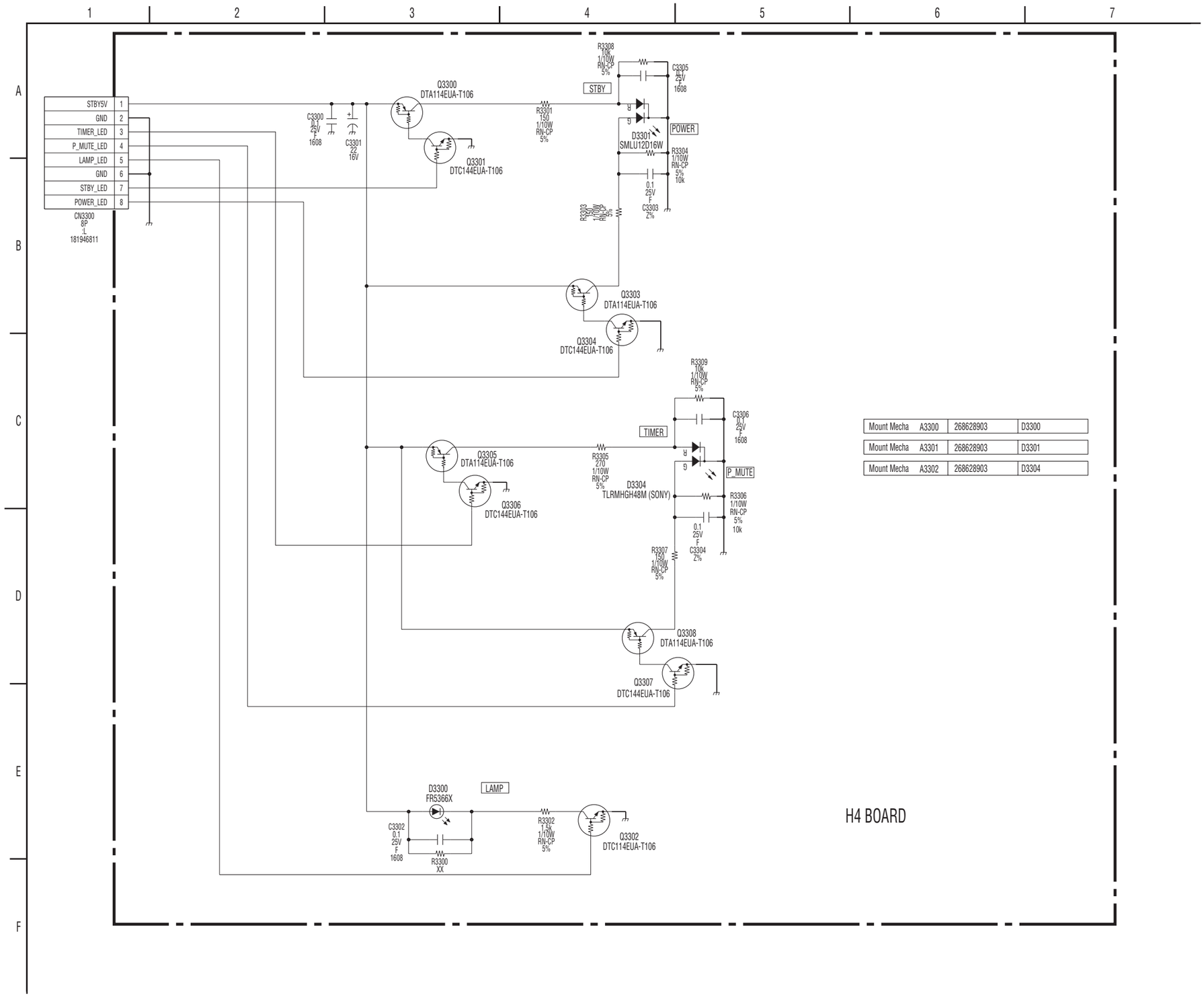
(32) Schematic Diagram of H2B Board (R70XBR2)



(33) Schematic Diagram of H3U Board

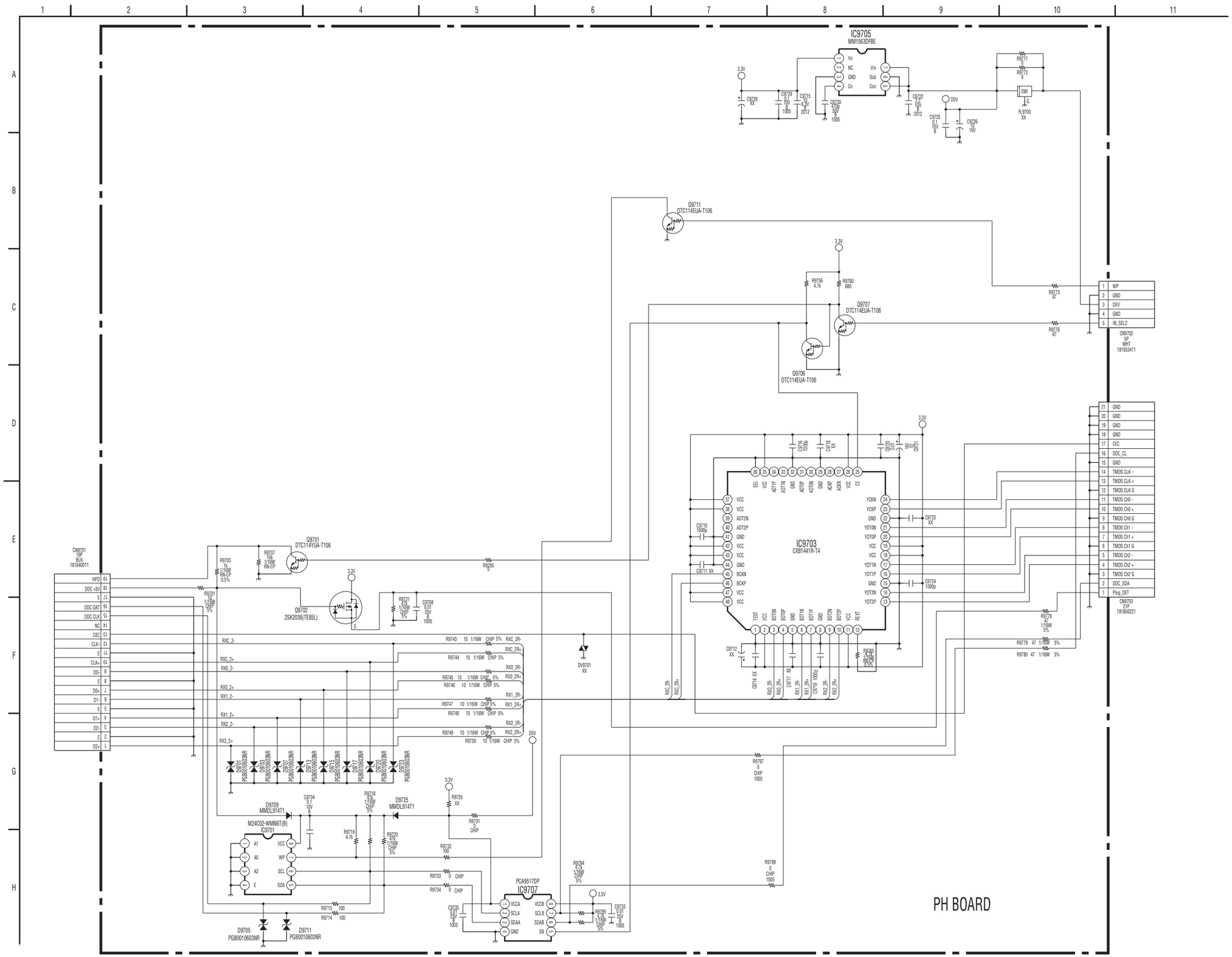


(34) Schematic Diagram of H4 Board (R70XBR2)

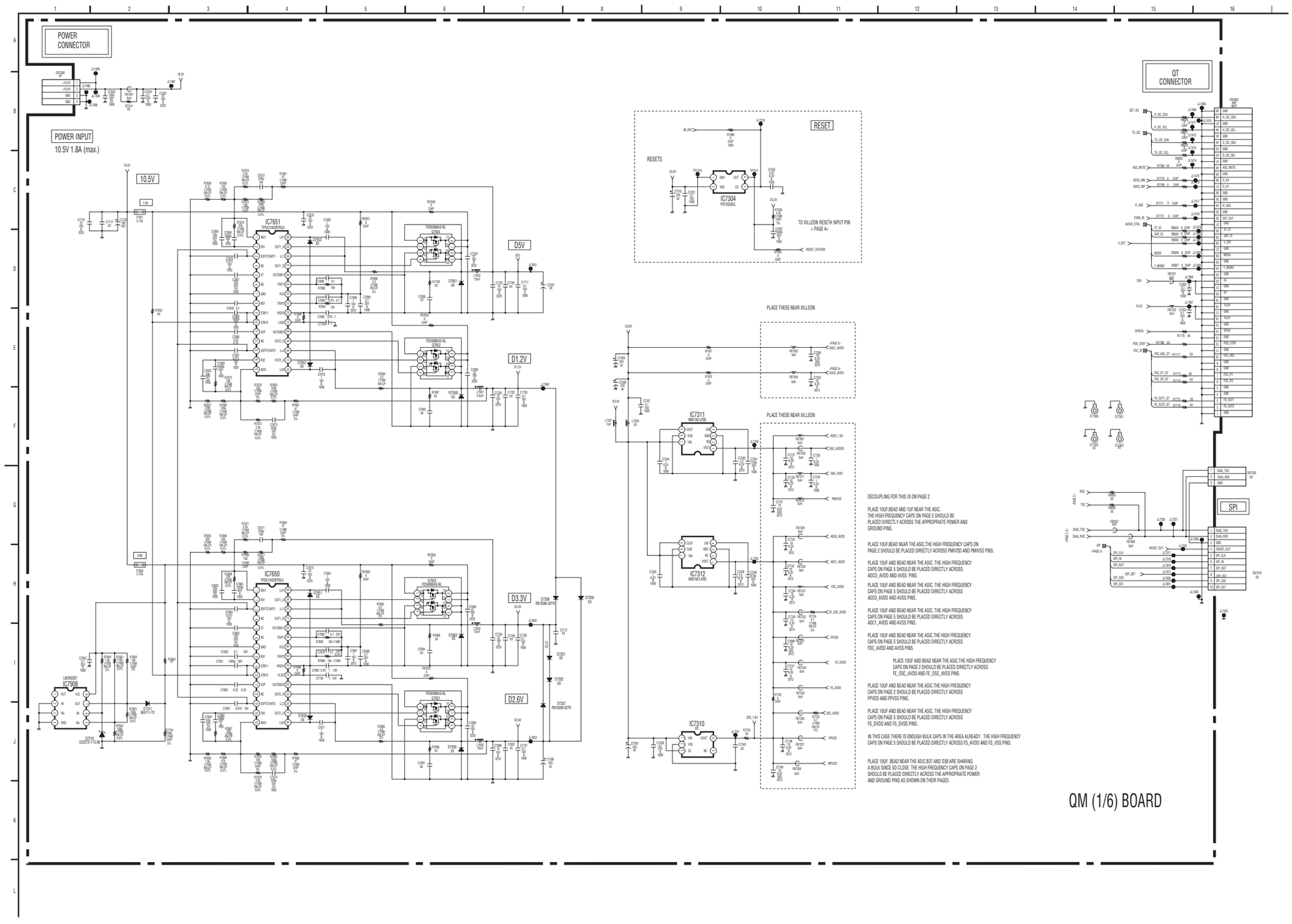


Mount Mecha	A3300	268628903	D3300
Mount Mecha	A3301	268628903	D3301
Mount Mecha	A3302	268628903	D3304

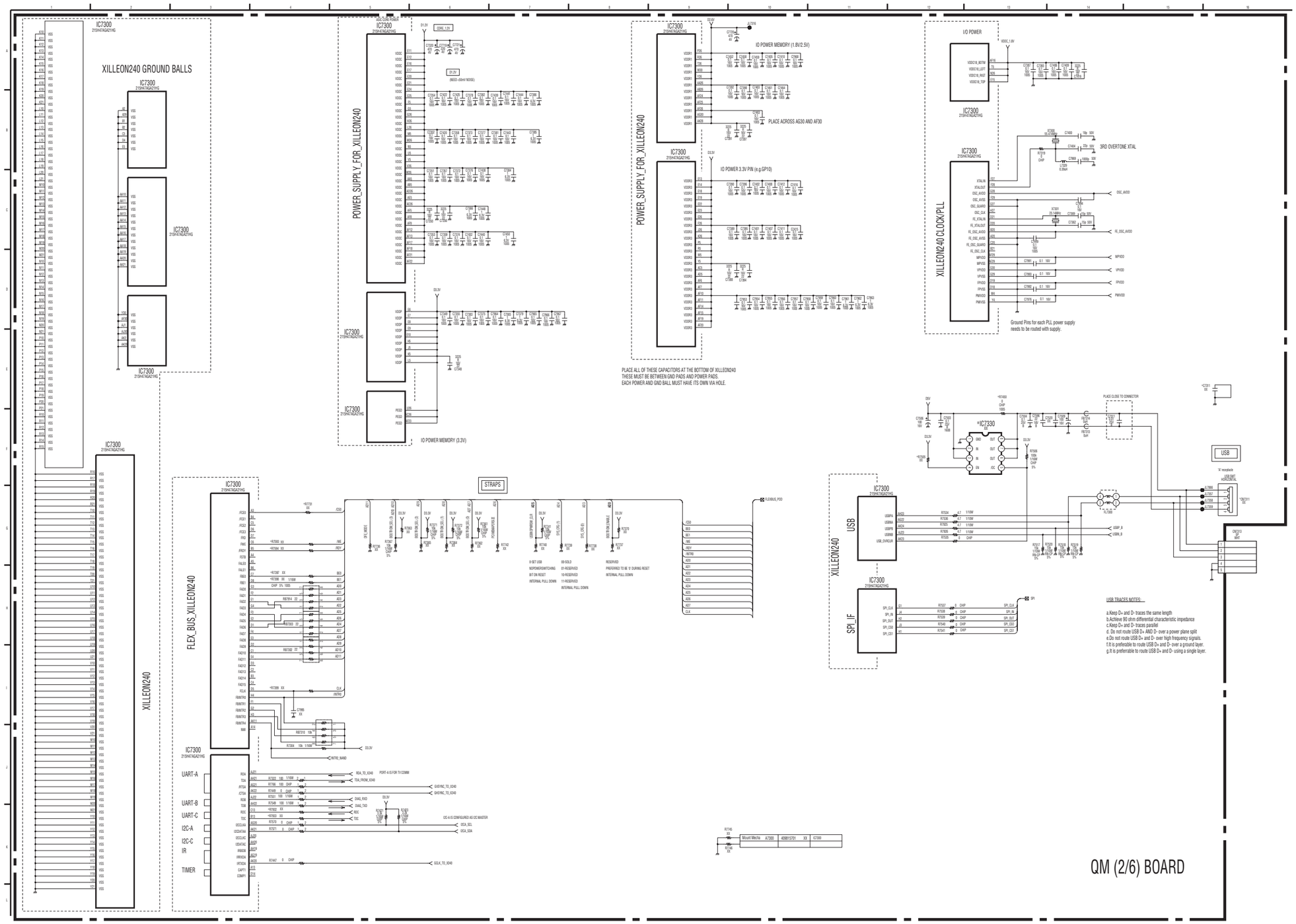
(35) Schematic Diagram of PH Board



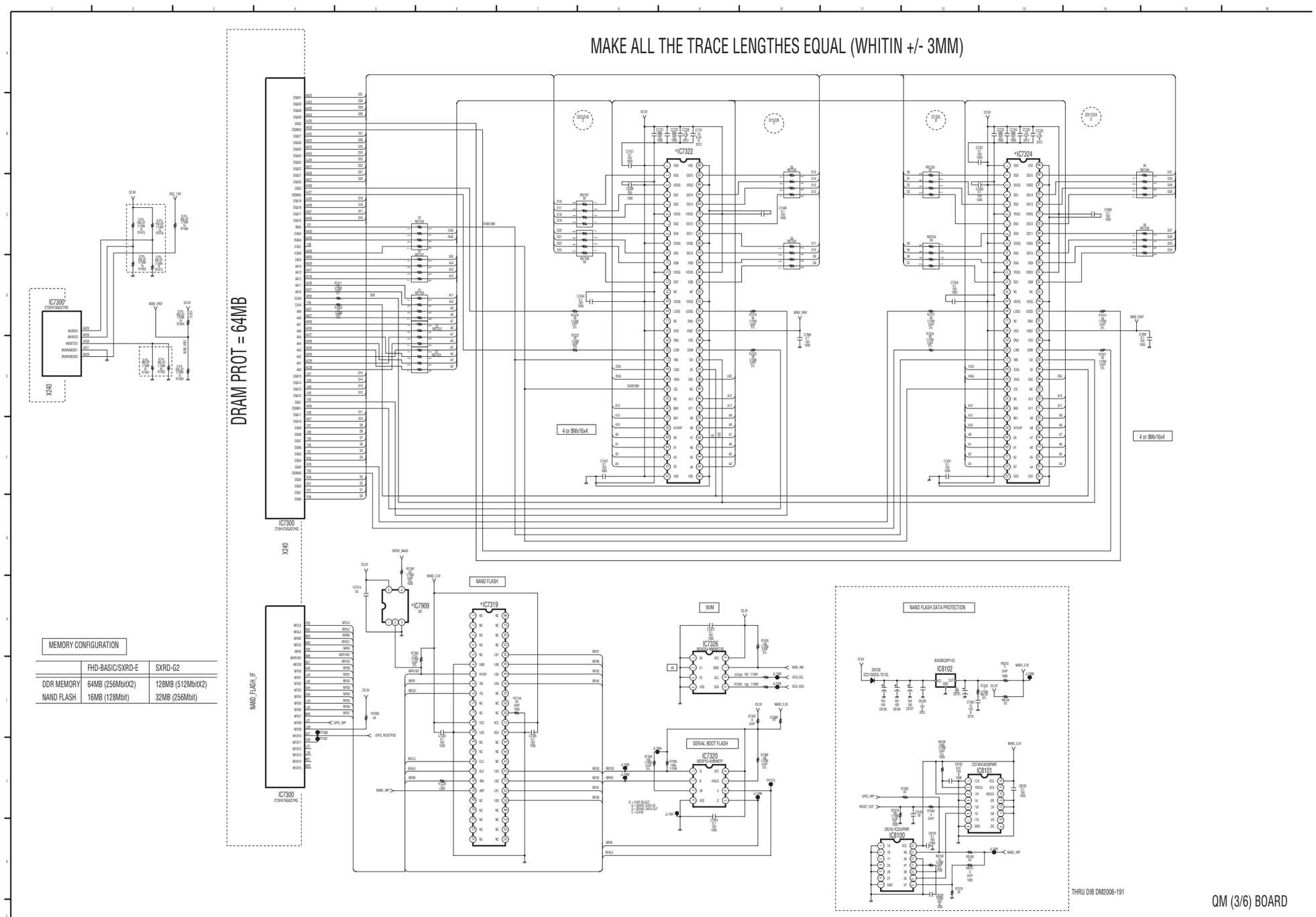
(36) Schematic Diagram of QM (1/6) Board



(37) Schematic Diagram of QM (2/6) Board



(38) Schematic Diagram of QM (3/6) Board

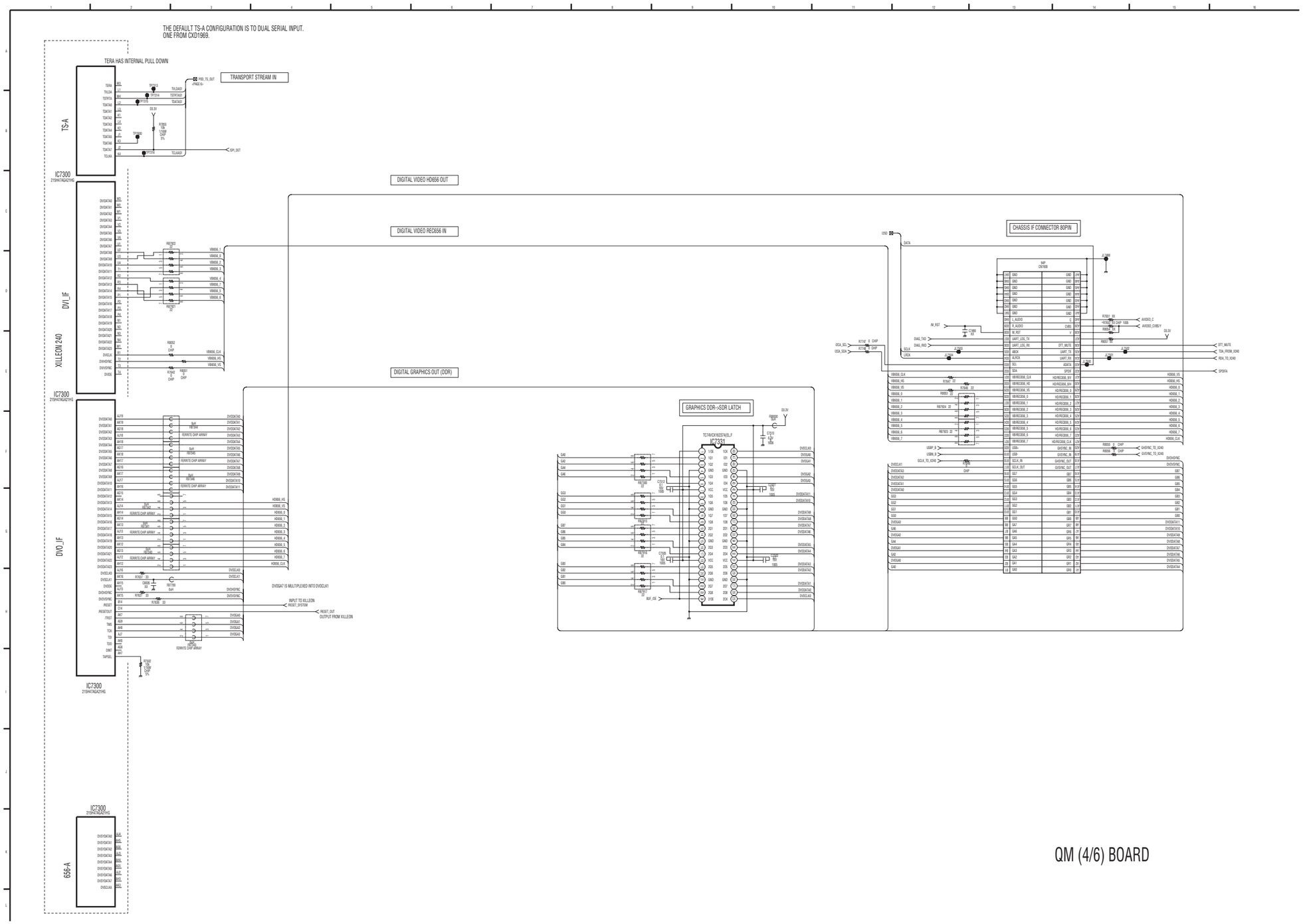


MEMORY CONFIGURATION

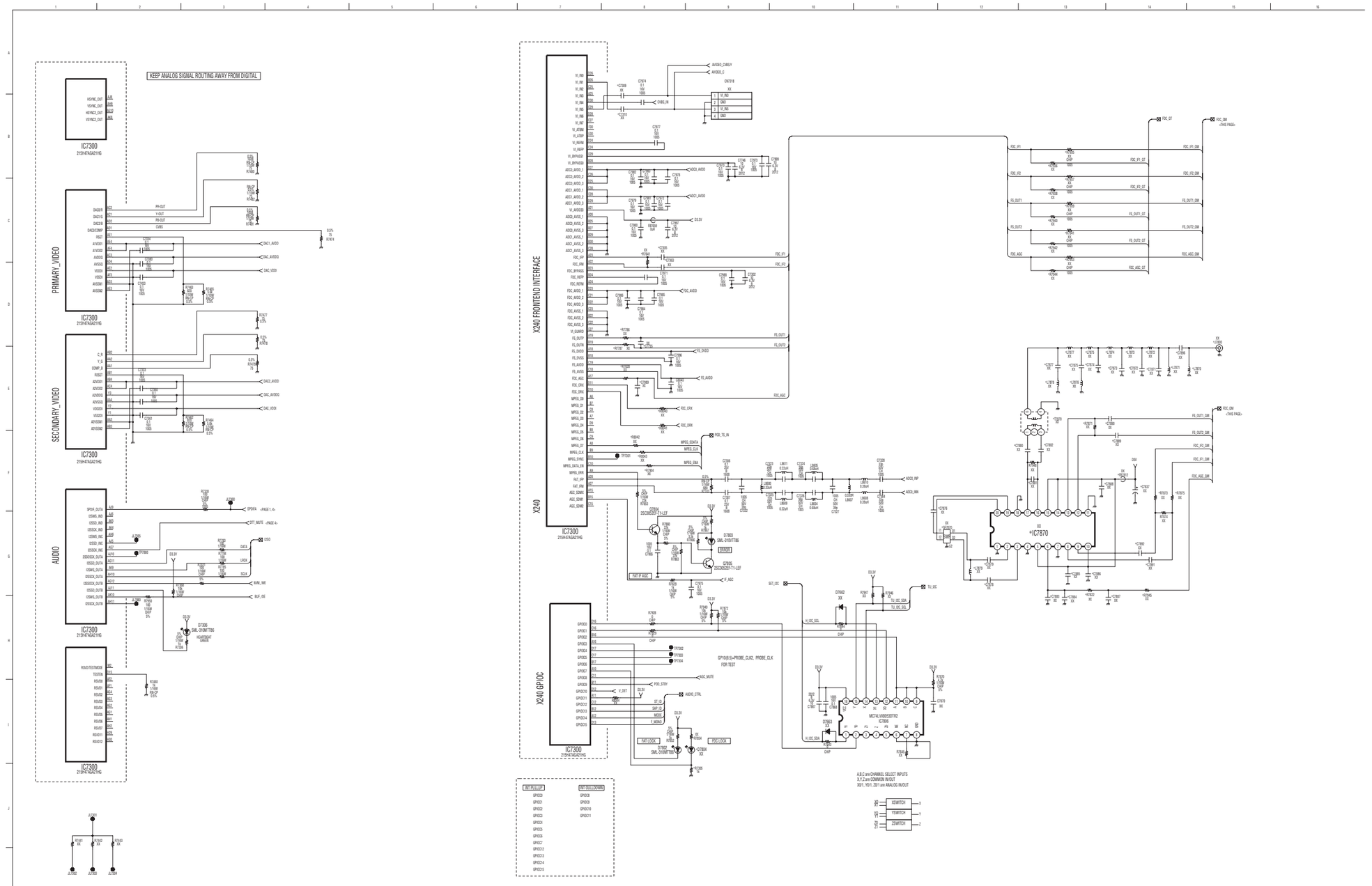
	FHD-BASIC/SXRD-E	SXRD-G2
DDR MEMORY	64MB (256MbitX2)	128MB (512MbitX2)
NAND FLASH	16MB (128Mbit)	32MB (256Mbit)

QM (3/6) BOARD

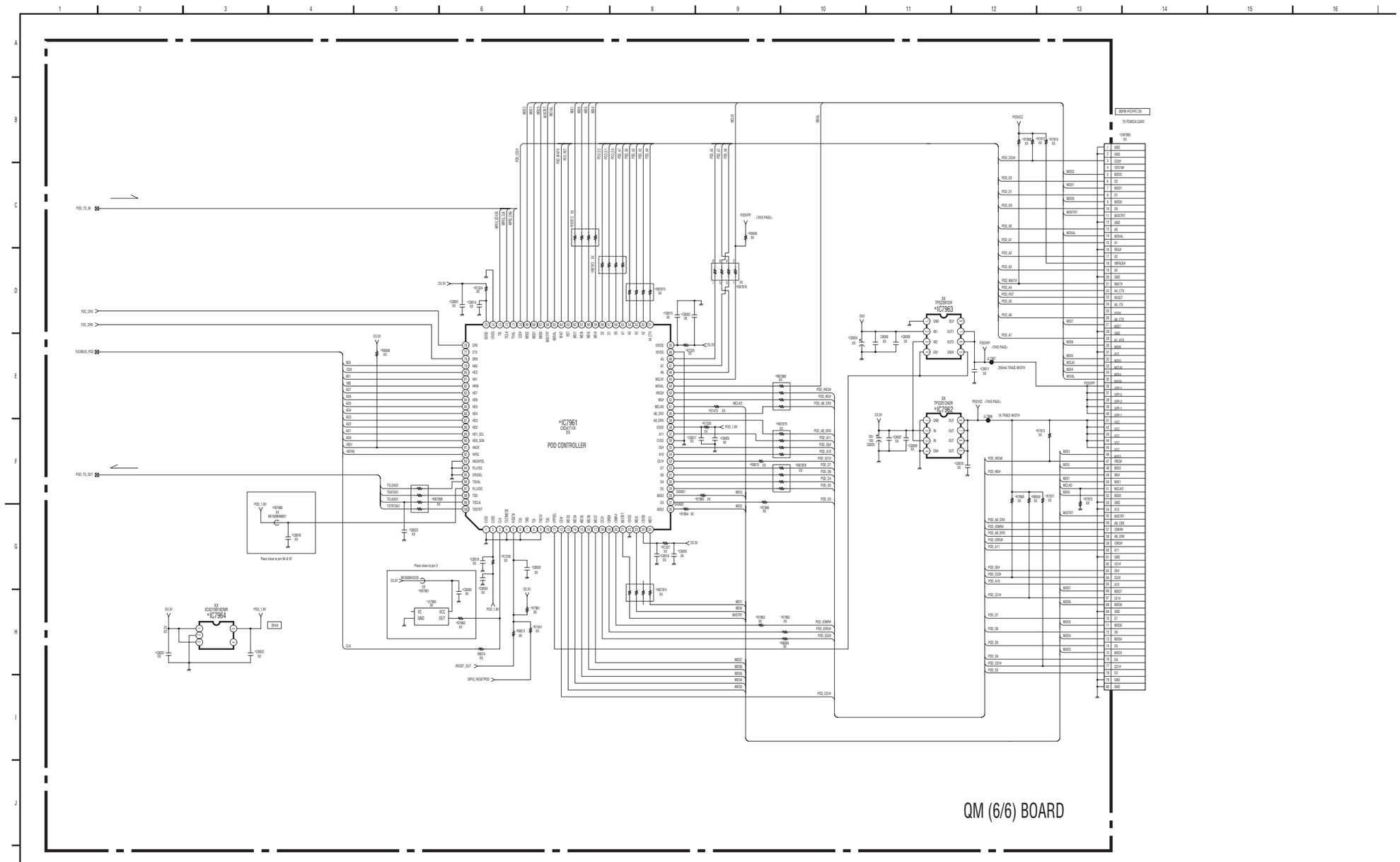
(39) Schematic Diagram of QM (4/6) Board



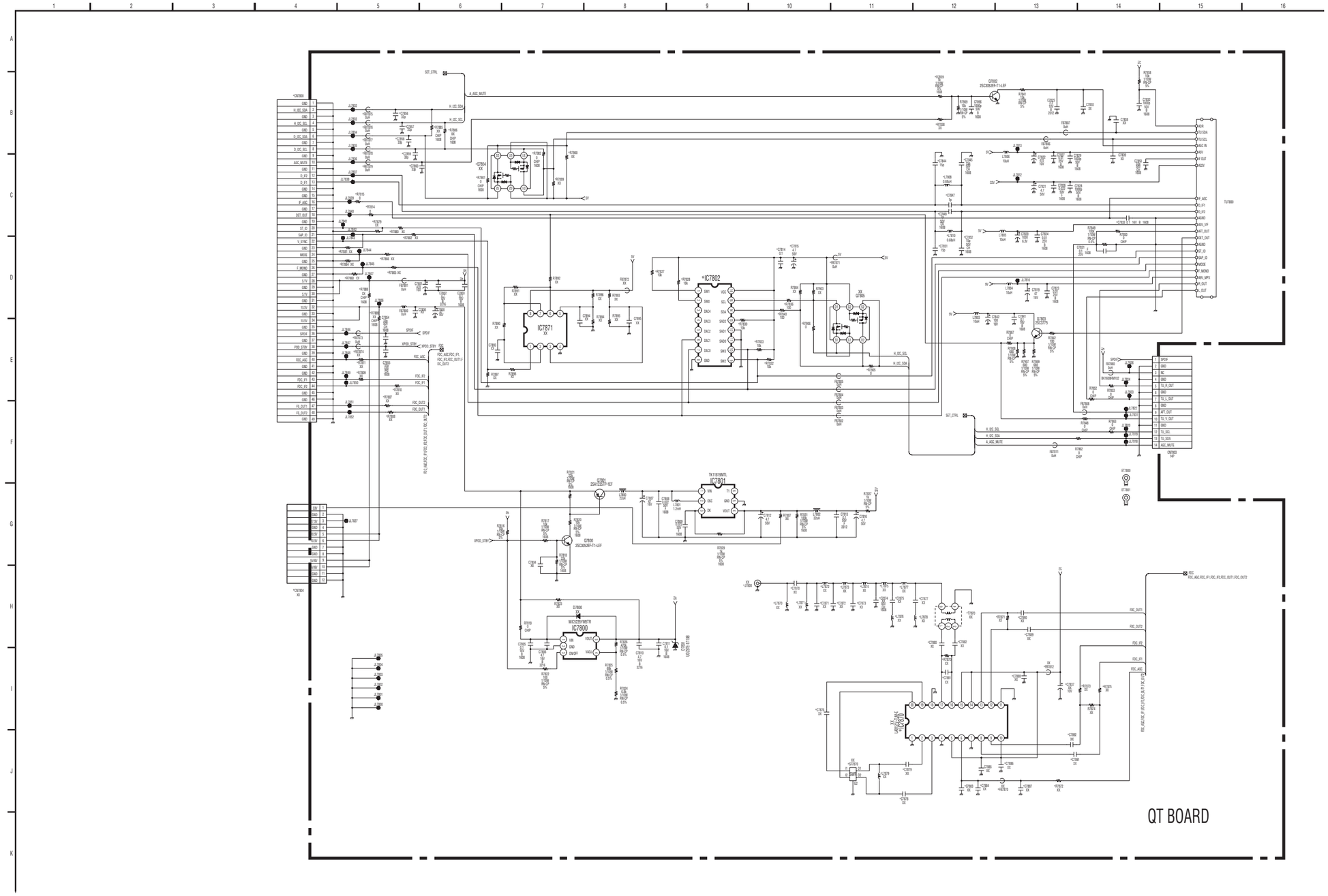
(40) Schematic Diagram of QM (5/6) Board



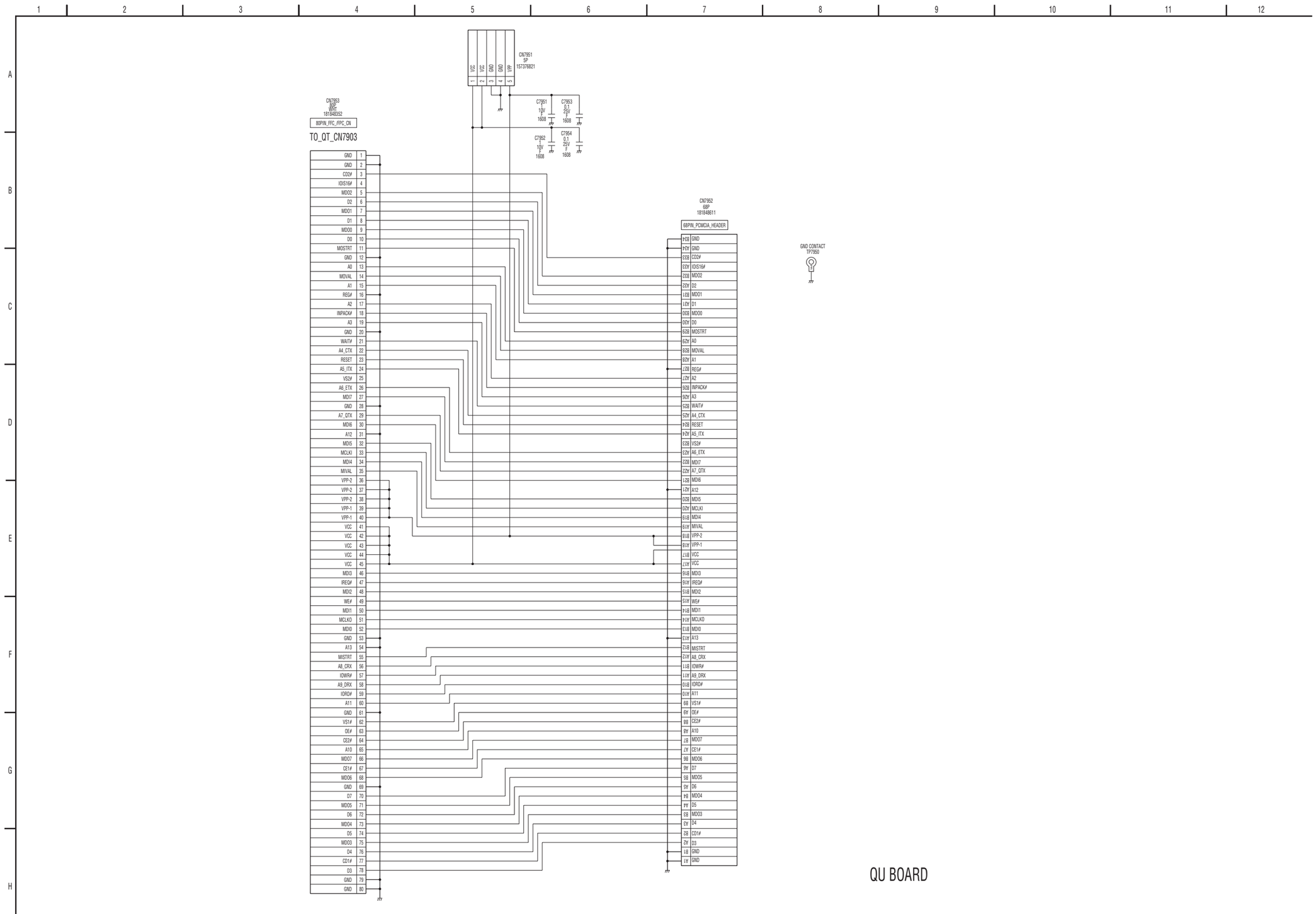
(41) Schematic Diagram of QM (6/6) Board



(42) Schematic Diagram of QT Board

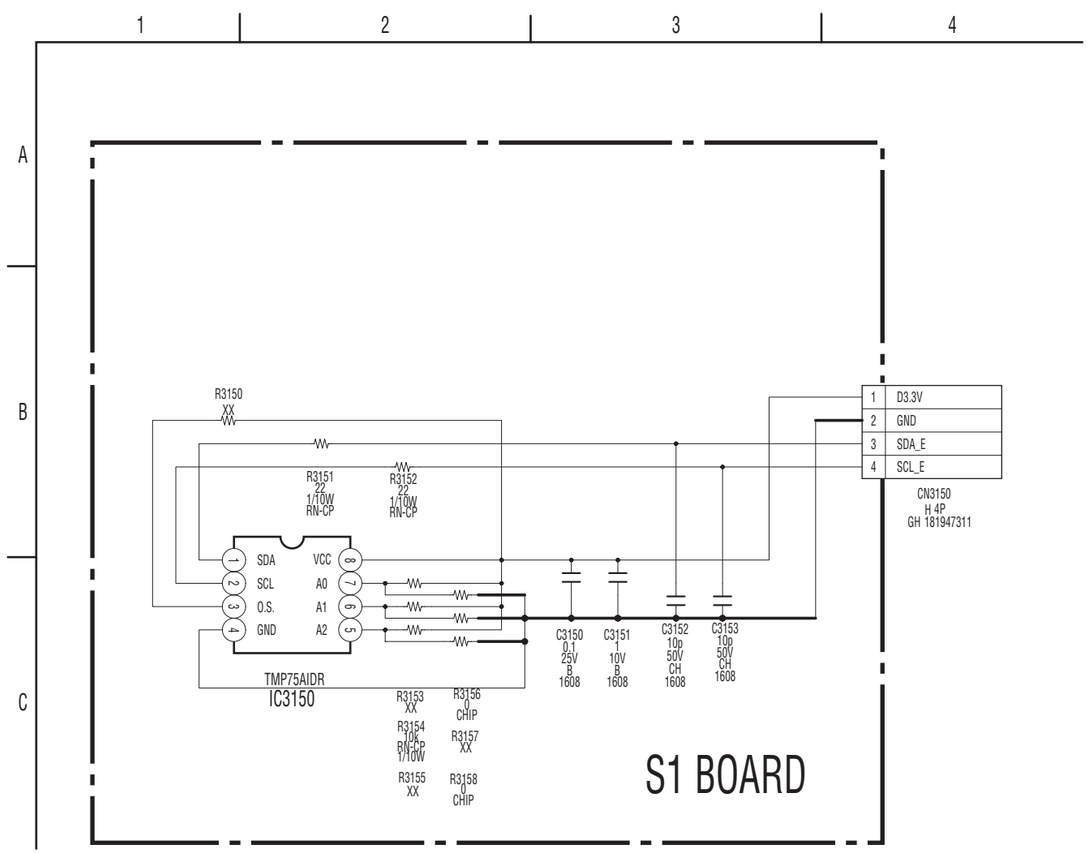


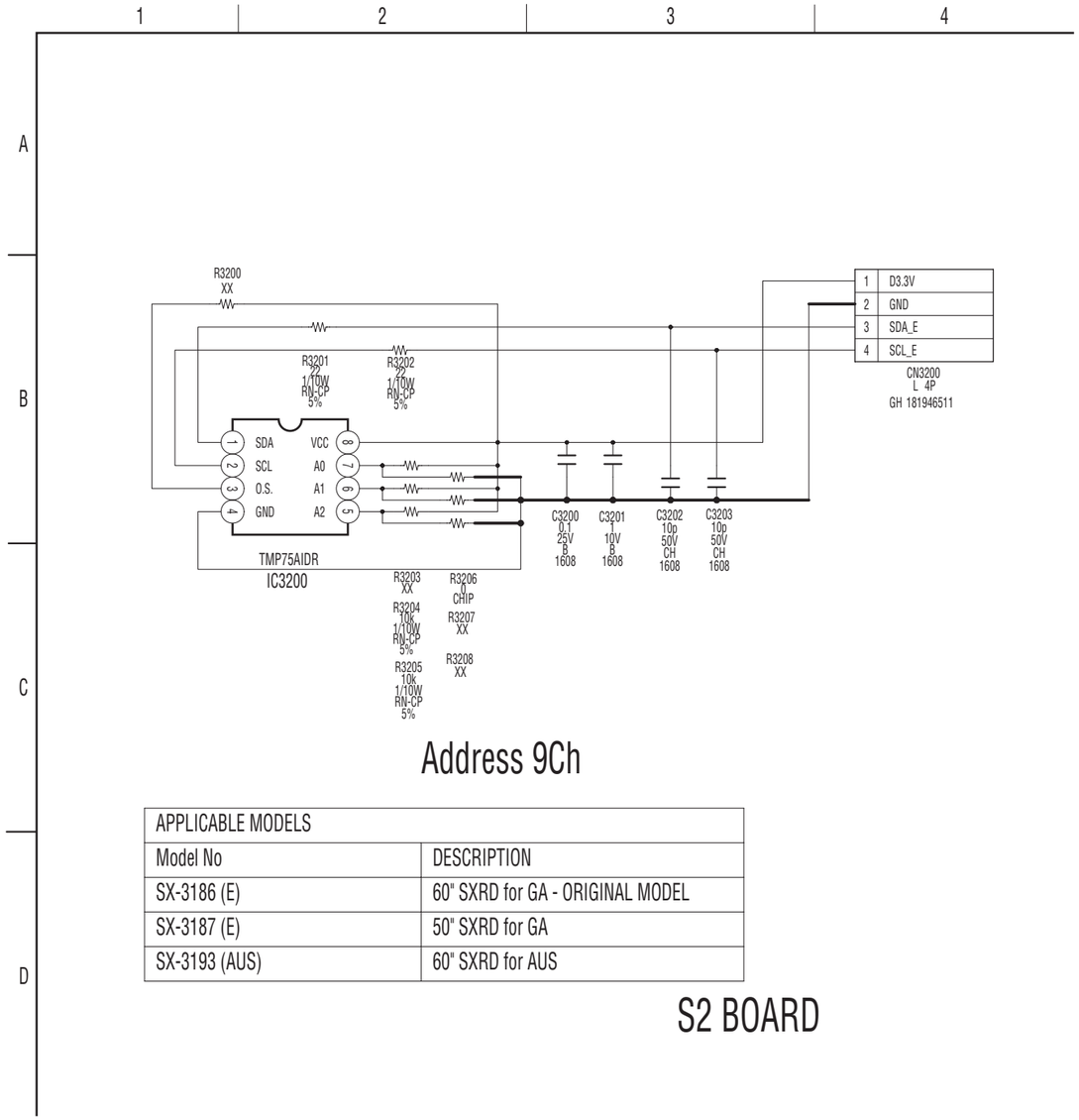
(43) Schematic Diagram of QU Board



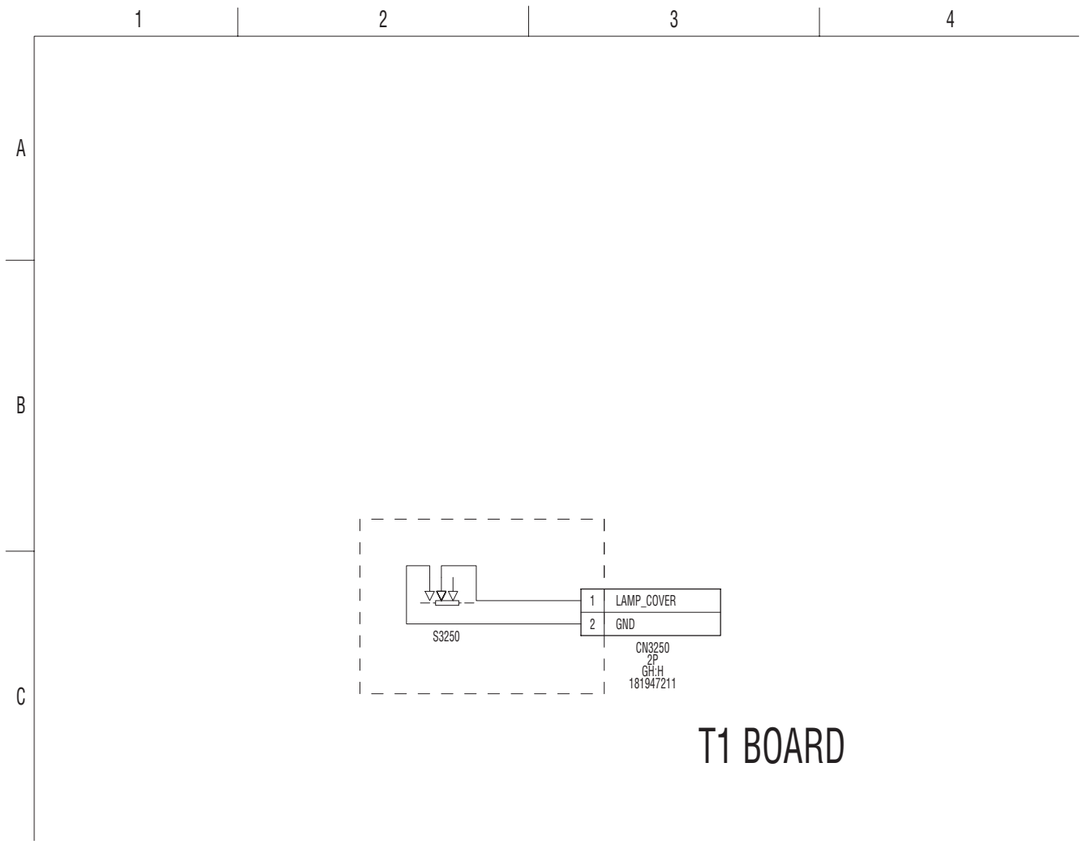
QU BOARD

(44) Schematic Diagram of S1, S2 Boards

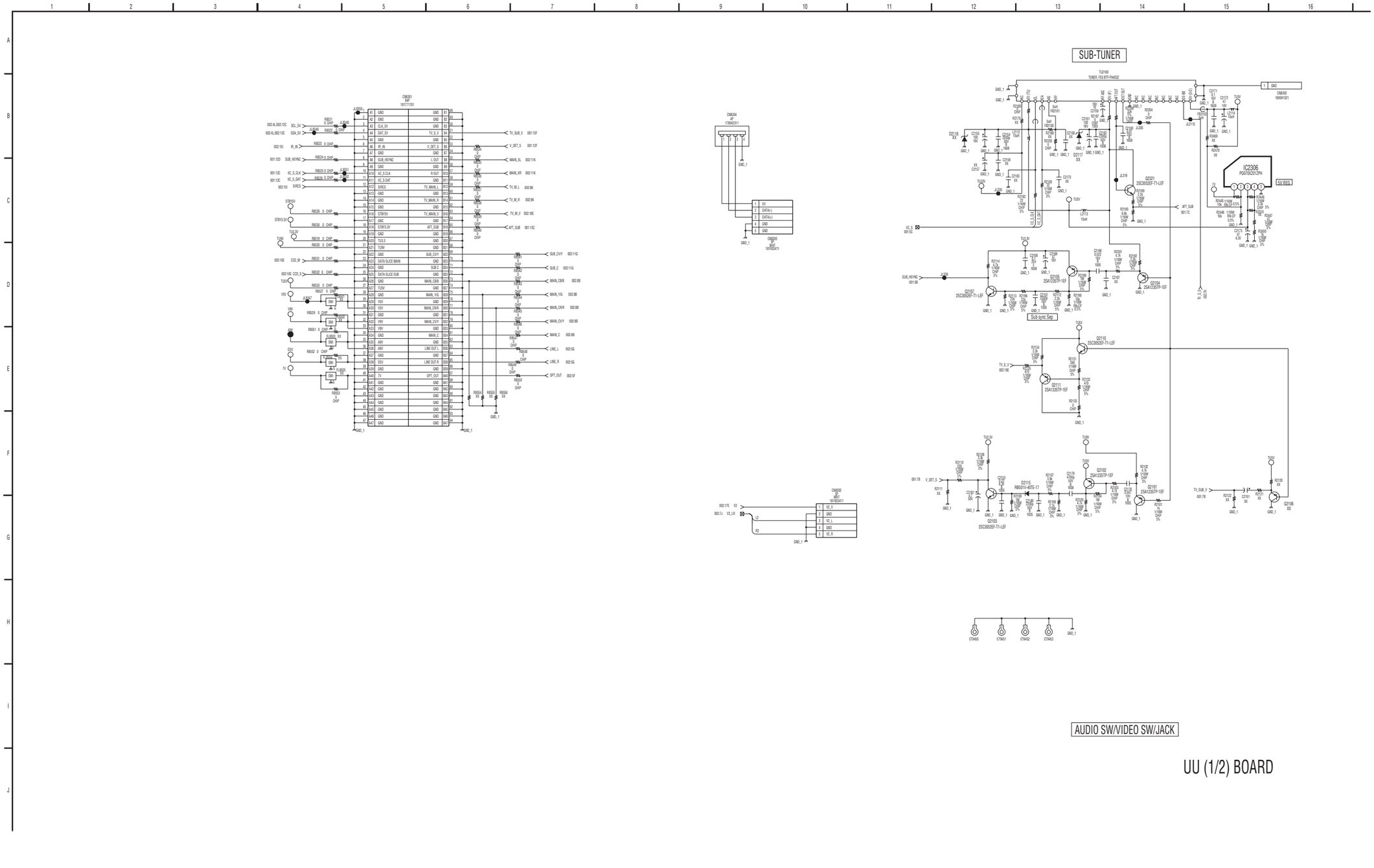




(45) Schematic Diagram of T1 Board

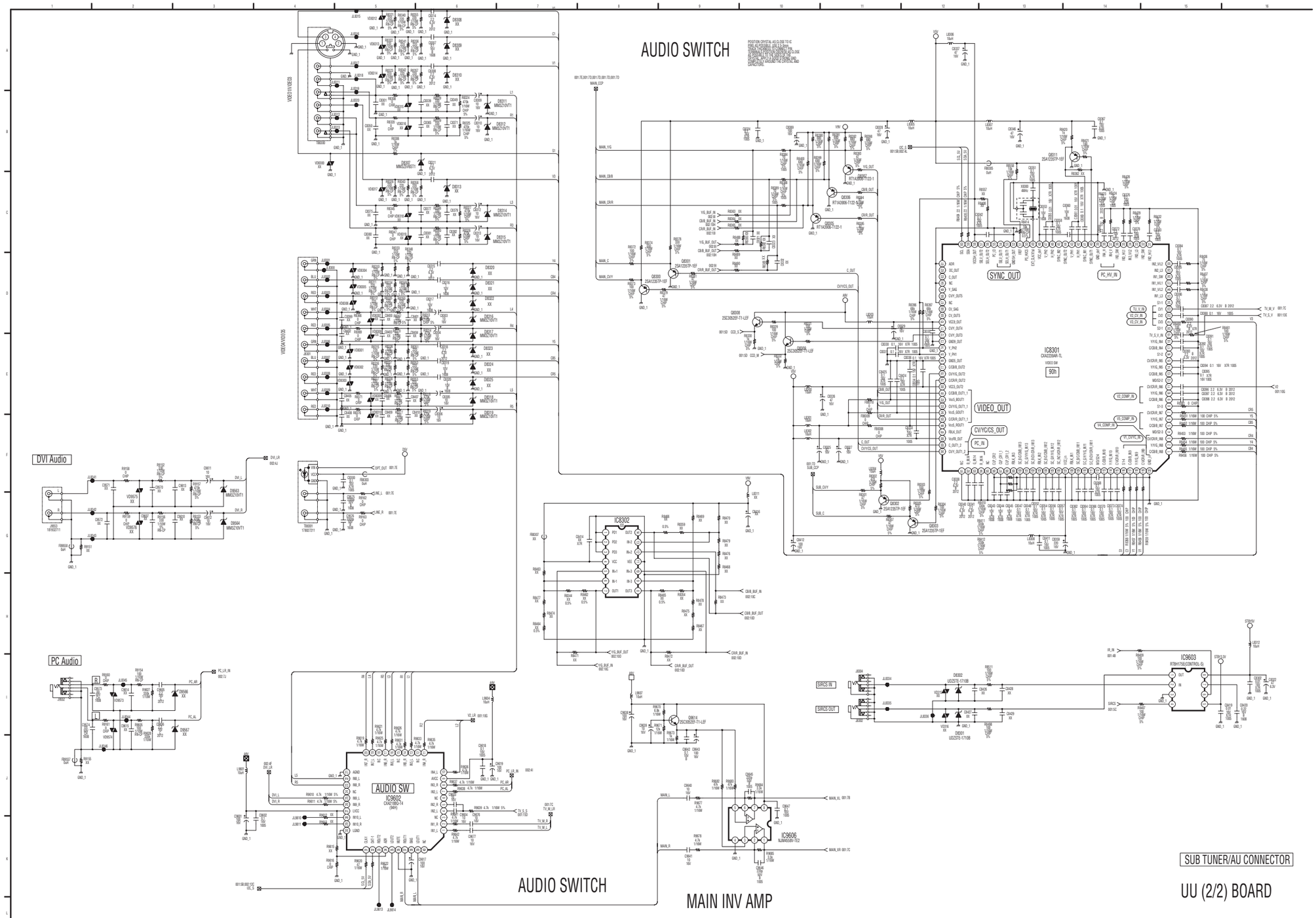


(46) Schematic Diagram of UU (1/2) Board



UU (1/2) BOARD

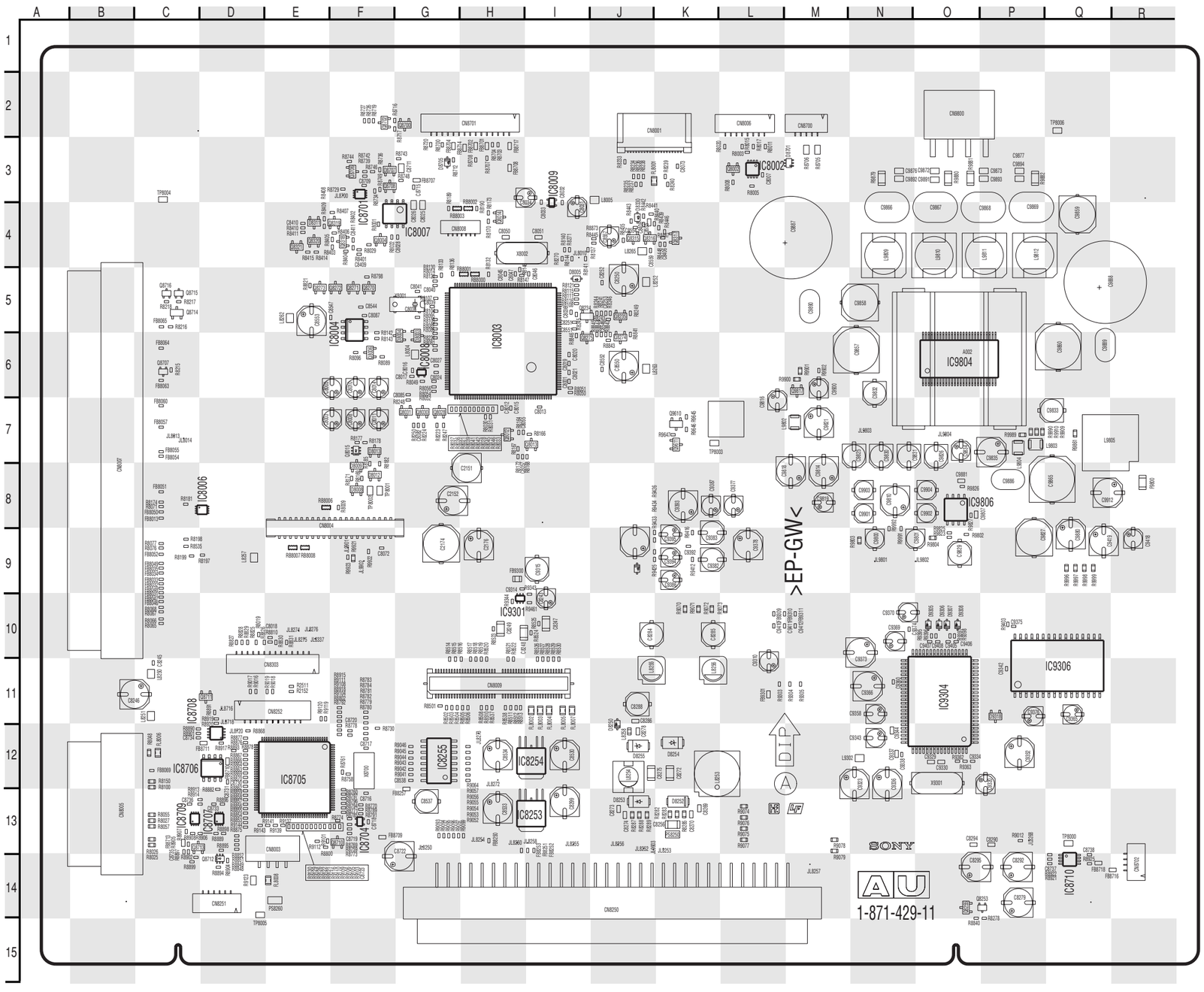
(47) Schematic Diagram of UU (2/2) Board



4-5. PRINTED WIRING BOARDS

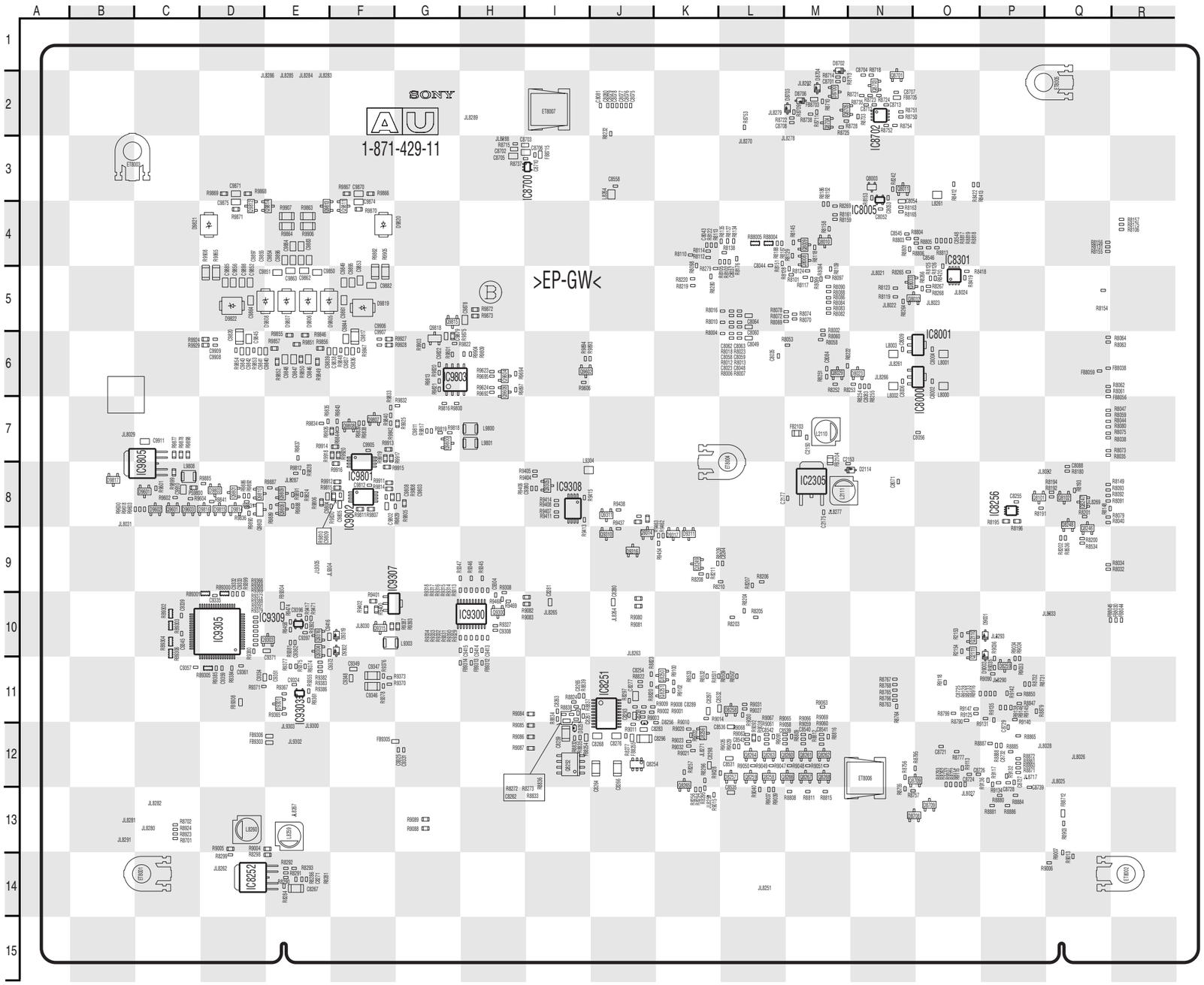
(1) AU Board (Side A)

Text Search



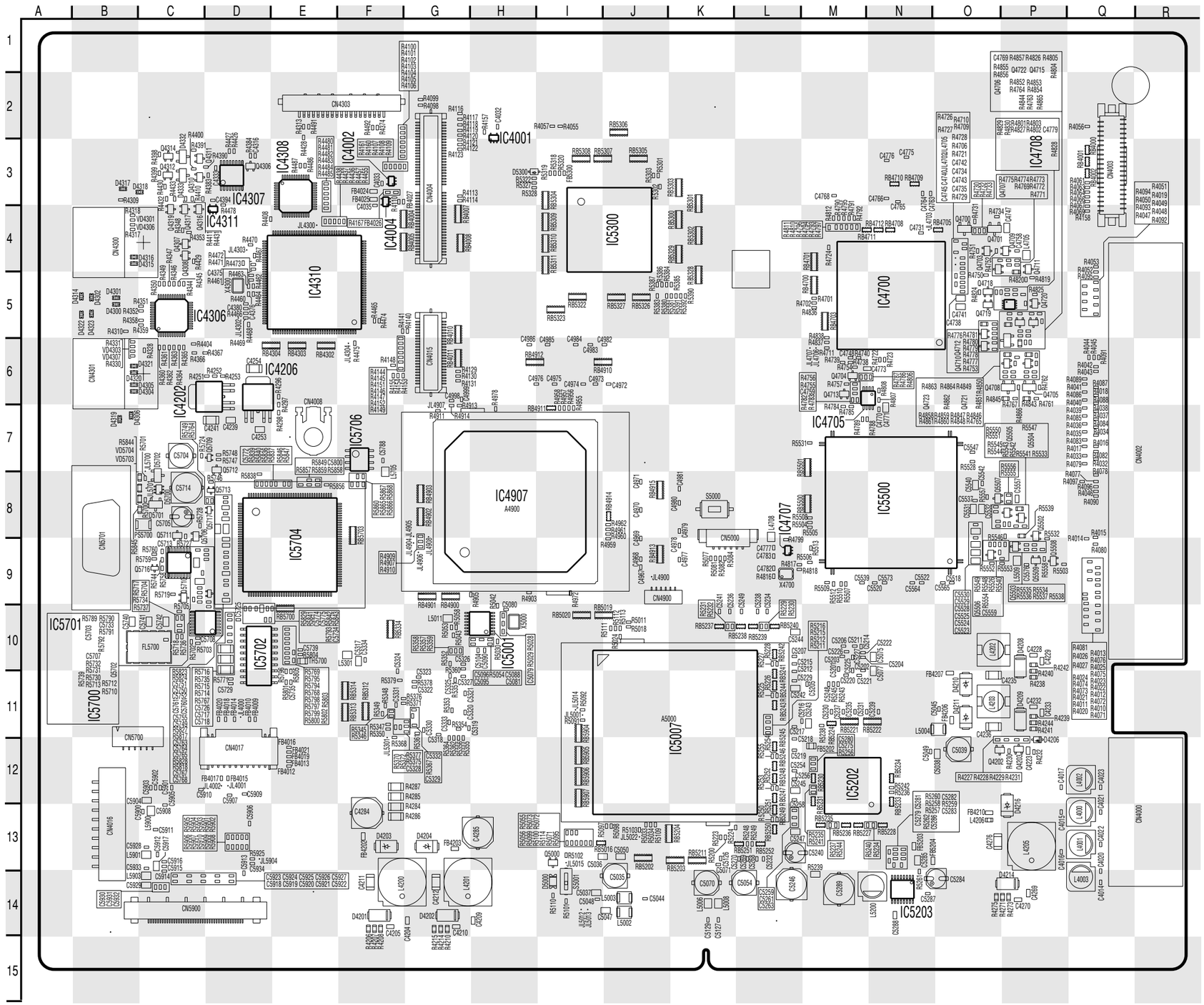
AU Board (Side B)

Text Search



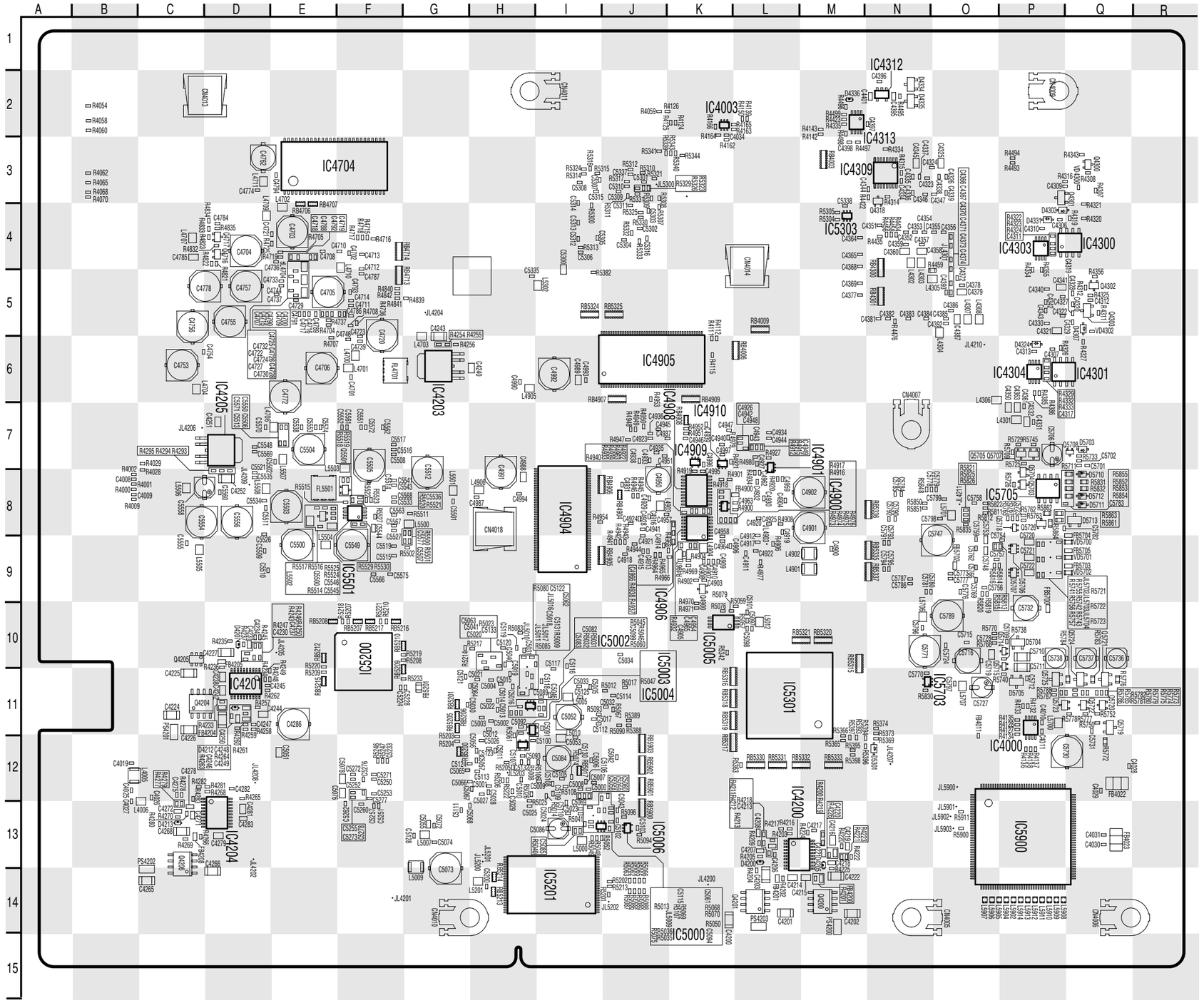
(2) B2 Board (Side A)

Text Search



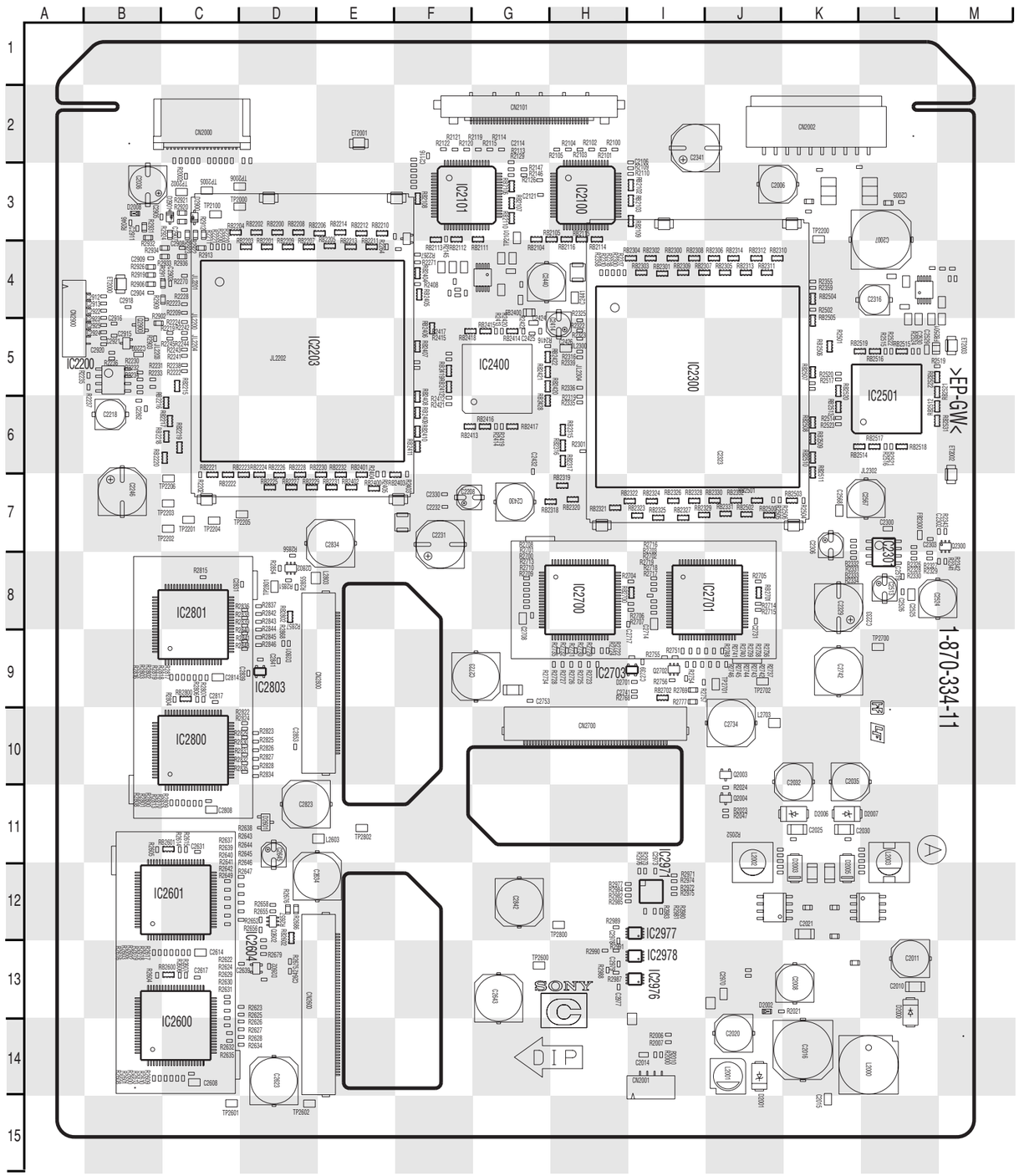
B2 Board (Side B)

Text Search



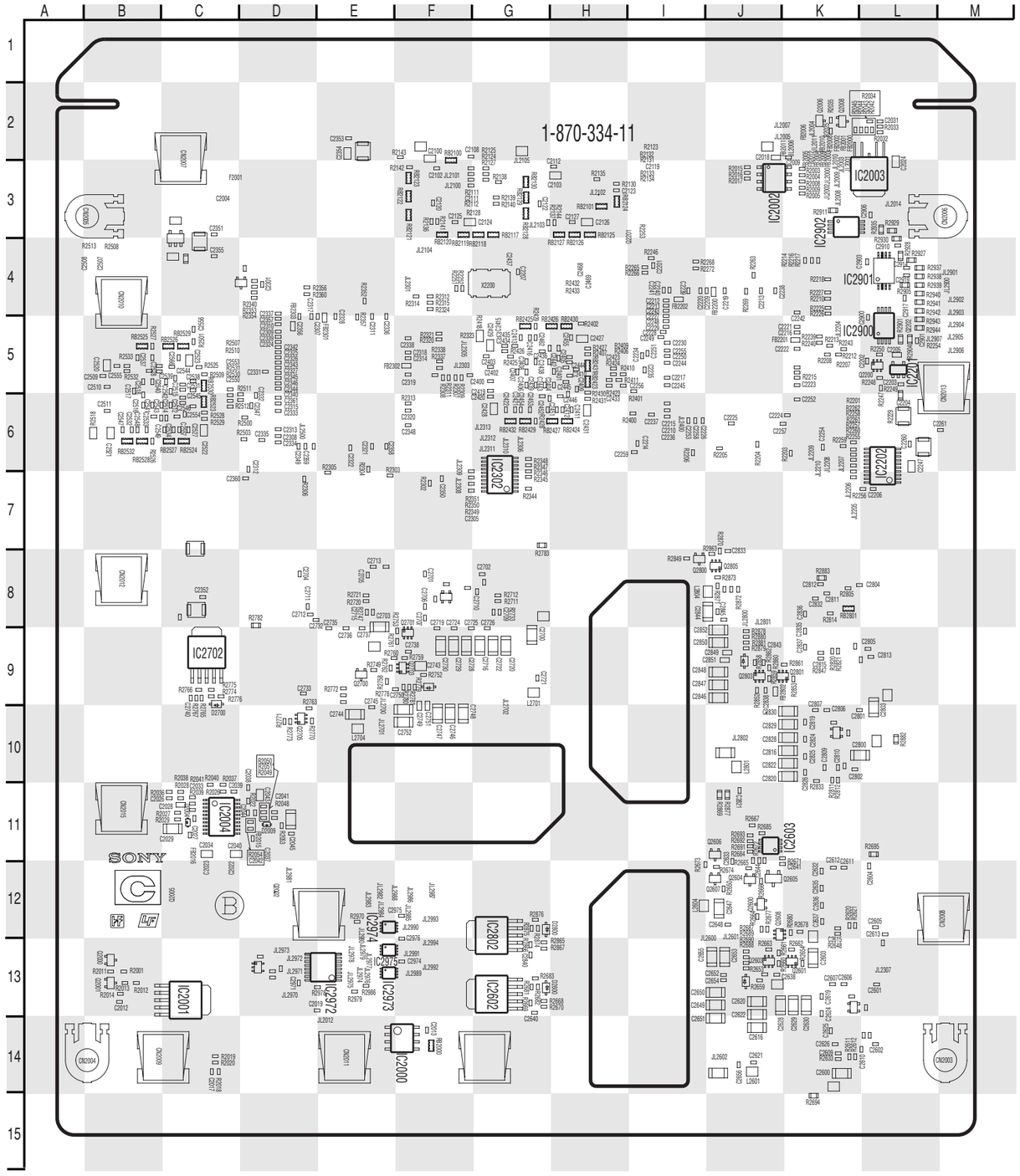
(3) C Board (Side A)

Text Search

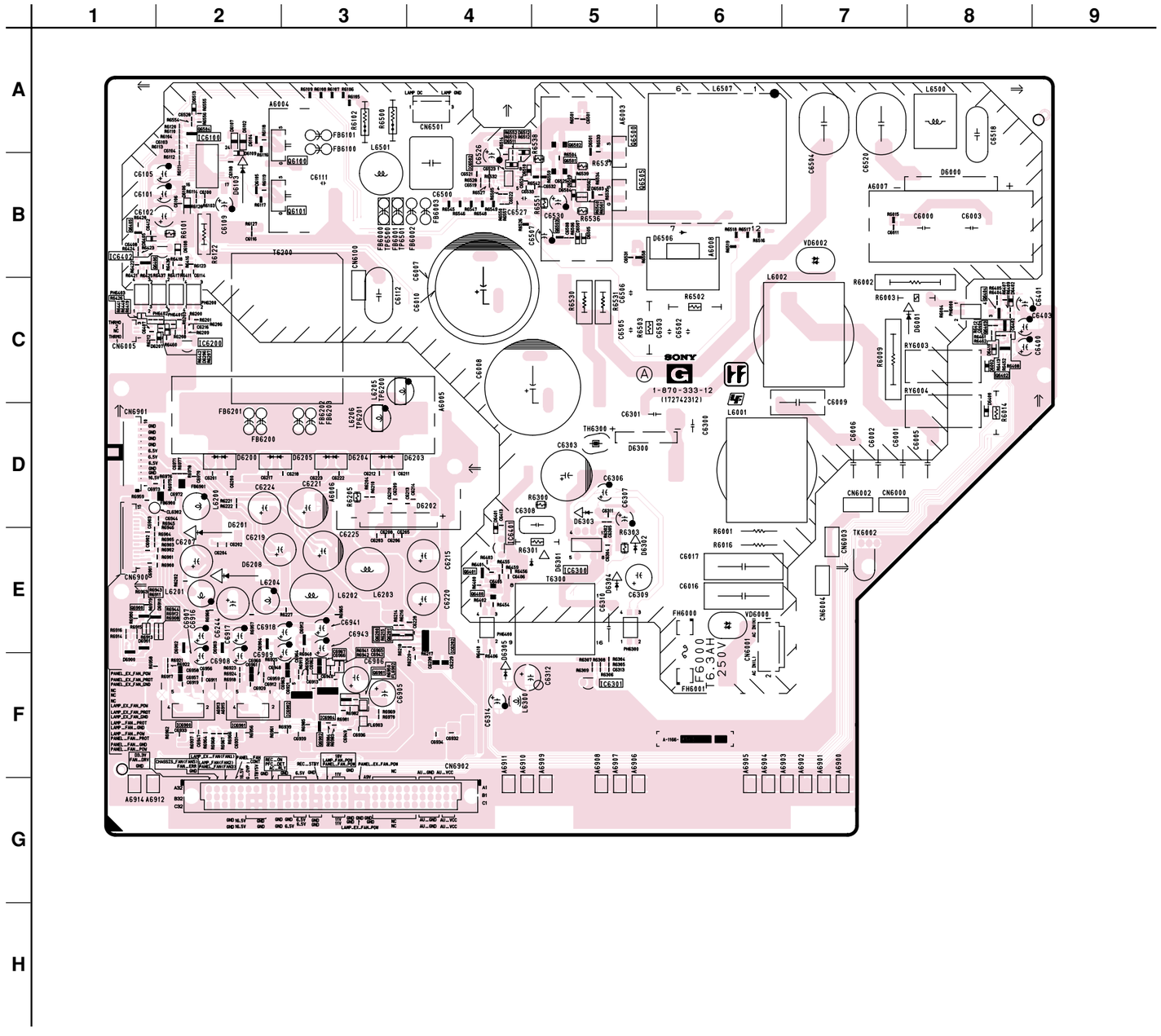


C Board (Side B)

Text Search



(4) G Board (Side A)



• G BOARD SEMICONDUCTOR LOCATION

IC			
	Side A	Side B	✻
IC6100	A-2		
IC6200	C-2	C-8	
IC6202	E-4		
IC6300	E-5	E-5	
IC6301	F-5	F-5	
IC6401	E-4	E-5	
IC6402	B-1	C-8	
IC6502	B-4		
IC6900	F-2	F-8	
IC6901	F-2	F-7	
IC6902	F-3		

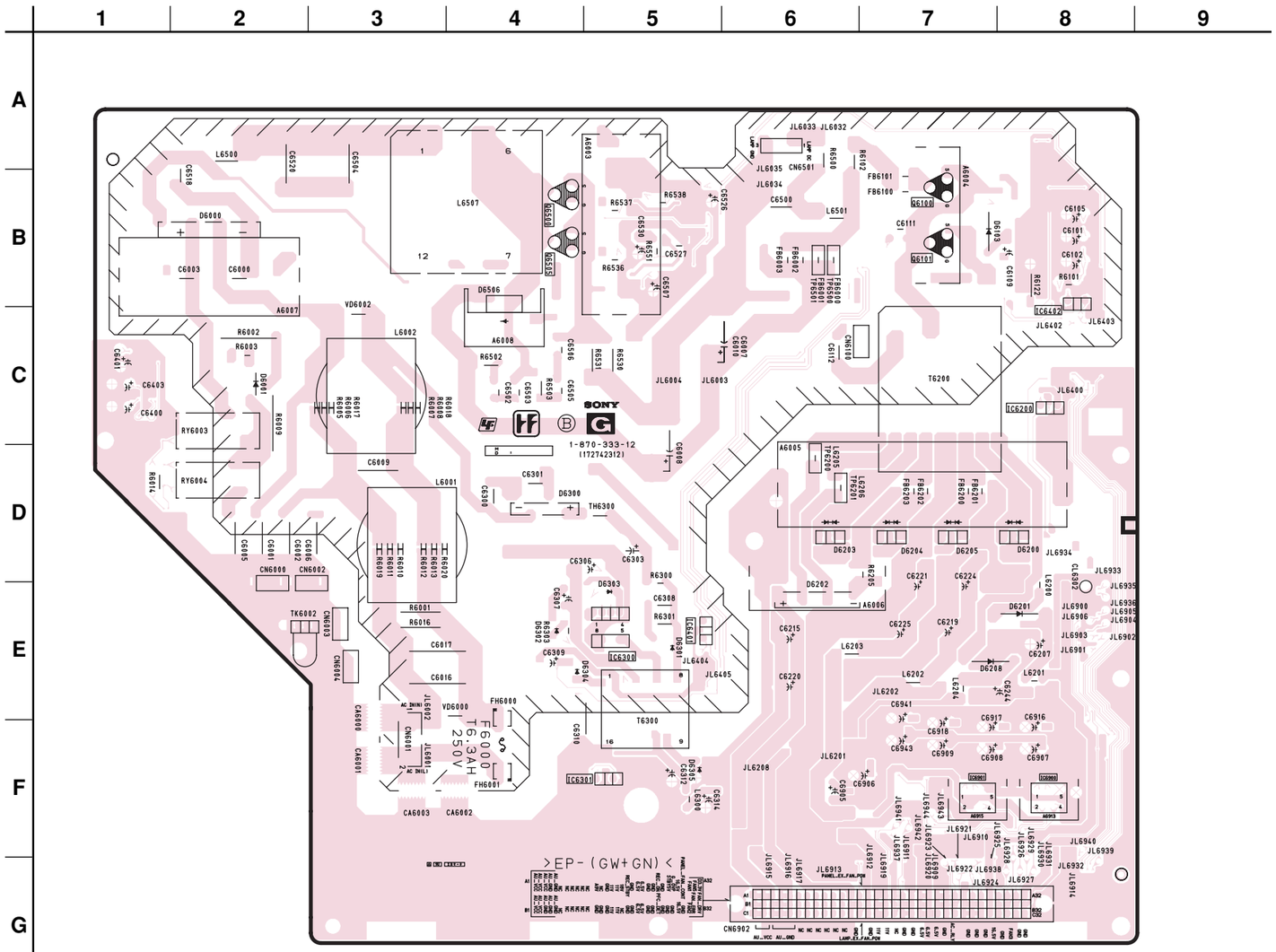
PHOTOCOUPLER			
	Side A	Side B	✻
PH6000	C-8		
PH6200	C-2		
PH6300	E-5		
PH6400	E-4		
PH6401	C-2		
PH6402	C-2		

TRANSISTOR			
	Side A	Side B	✻
Q6100		B-7	
Q6101		B-7	
Q6200	E-3		②
Q6201	E-3		②
Q6400	E-4		
Q6401	E-4		②
Q6402	C-8		②
Q6403	C-8		②
Q6404	C-8		②
Q6500	A-5		
Q6501	A-5		
Q6502	A-5		
Q6504	A-2		②
Q6505	B-5		
Q6900	E-1		②
Q6901	F-3		②
Q6902	F-3		②

DIODE			
	Side A	Side B	✻
D6000	B-8	B-2	
D6001	C-8	C-2	
D6002	C-8		③
D6102	A-2		③
D6103	B-2	B-7	
D6104	A-2		⑪
D6105	B-2		⑪
D6106	B-2		③
D6107	A-2		③
D6108	B-2		
D6109	A-2		③
D6200	D-2	D-8	
D6201	D-2	E-8	
D6202	D-4	E-6	
D6203	D-4	D-6	
D6204	D-3	D-7	
D6205	D-3	D-7	
D6206	C-2		③
D6207	C-2		③
D6300	D-5	D-4	
D6301	E-5	E-5	
D6302	E-5		
D6303	D-5	E-5	
D6304	E-5	E-5	
D6305	F-4	F-5	
D6400	D-8		③
D6402	C-8		③
D6501	A-5		⑪
D6503	B-5		⑪
D6504	B-5		③
D6506	B-6	B-4	
D6509	B-5		③
D6510	B-4		③
D6511	A-4		③
D6512	A-4		③
D6513	A-2		③
D6900	F-1		⑨
D6901	E-1		⑨
D6902	E-2		⑨
D6903	E-2		⑨
D6904	E-2		⑨

✻: Refer to Terminal name of semiconductors in silk screen printed circuit (see page 52)

G Board (Side B)



• G BOARD SEMICONDUCTOR LOCATION

IC			
	Side A	Side B	✻
IC6100	A-2		
IC6200	C-2	C-8	
IC6202	E-4		
IC6300	E-5	E-5	
IC6301	F-5	F-5	
IC6401	E-4	E-5	
IC6402	B-1	C-8	
IC6502	B-4		
IC6900	F-2	F-8	
IC6901	F-2	F-7	
IC6902	F-3		

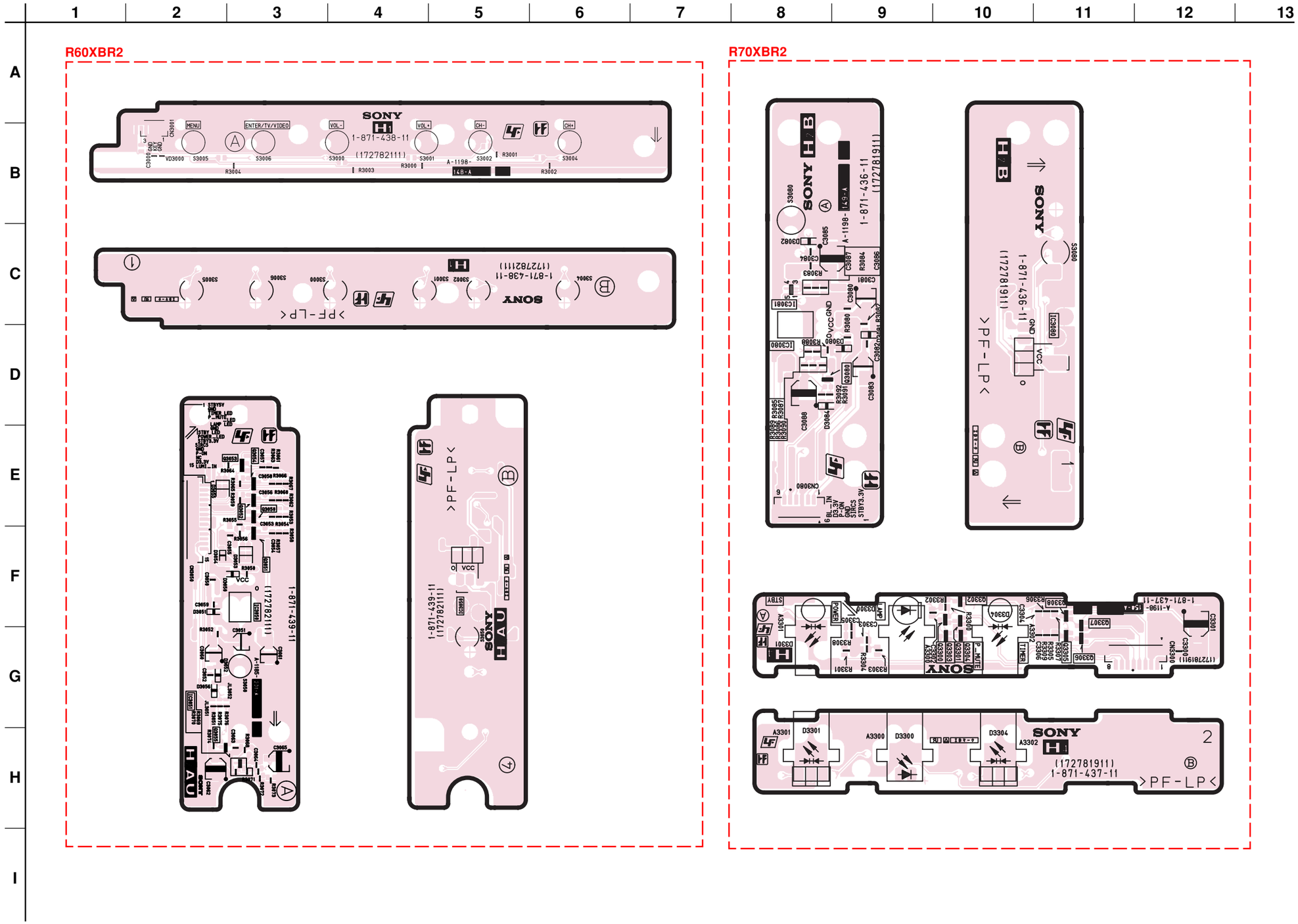
PHOTOCOUPLER			
	Side A	Side B	✻
PH6000	C-8		
PH6200	C-2		
PH6300	E-5		
PH6400	E-4		
PH6401	C-2		
PH6402	C-2		

TRANSISTOR			
	Side A	Side B	✻
Q6100		B-7	
Q6101		B-7	
Q6200	E-3		②
Q6201	E-3		②
Q6400	E-4		
Q6401	E-4		②
Q6402	C-8		②
Q6403	C-8		②
Q6404	C-8		②
Q6500	A-5		
Q6501	A-5		
Q6502	A-5		
Q6504	A-2		②
Q6505	B-5		
Q6900	E-1		②
Q6901	F-3		②
Q6902	F-3		②

DIODE			
	Side A	Side B	✻
D6000	B-8	B-2	
D6001	C-8	C-2	
D6002	C-8		③
D6102	A-2		③
D6103	B-2	B-7	
D6104	A-2		⑪
D6105	B-2		⑪
D6106	B-2		③
D6107	A-2		③
D6108	B-2		
D6109	A-2		③
D6200	D-2	D-8	
D6201	D-2	E-8	
D6202	D-4	E-6	
D6203	D-4	D-6	
D6204	D-3	D-7	
D6205	D-3	D-7	
D6206	C-2		③
D6207	C-2		③
D6300	D-5	D-4	
D6301	E-5	E-5	
D6302	E-5		
D6303	D-5	E-5	
D6304	E-5	E-5	
D6305	F-4	F-5	
D6400	D-8		③
D6402	C-8		③
D6501	A-5		⑪
D6503	B-5		⑪
D6504	B-5		③
D6506	B-6	B-4	
D6509	B-5		③
D6510	B-4		③
D6511	A-4		③
D6512	A-4		③
D6513	A-2		③
D6900	F-1		⑨
D6901	E-1		⑨
D6902	E-2		⑨
D6903	E-2		⑨
D6904	E-2		⑨

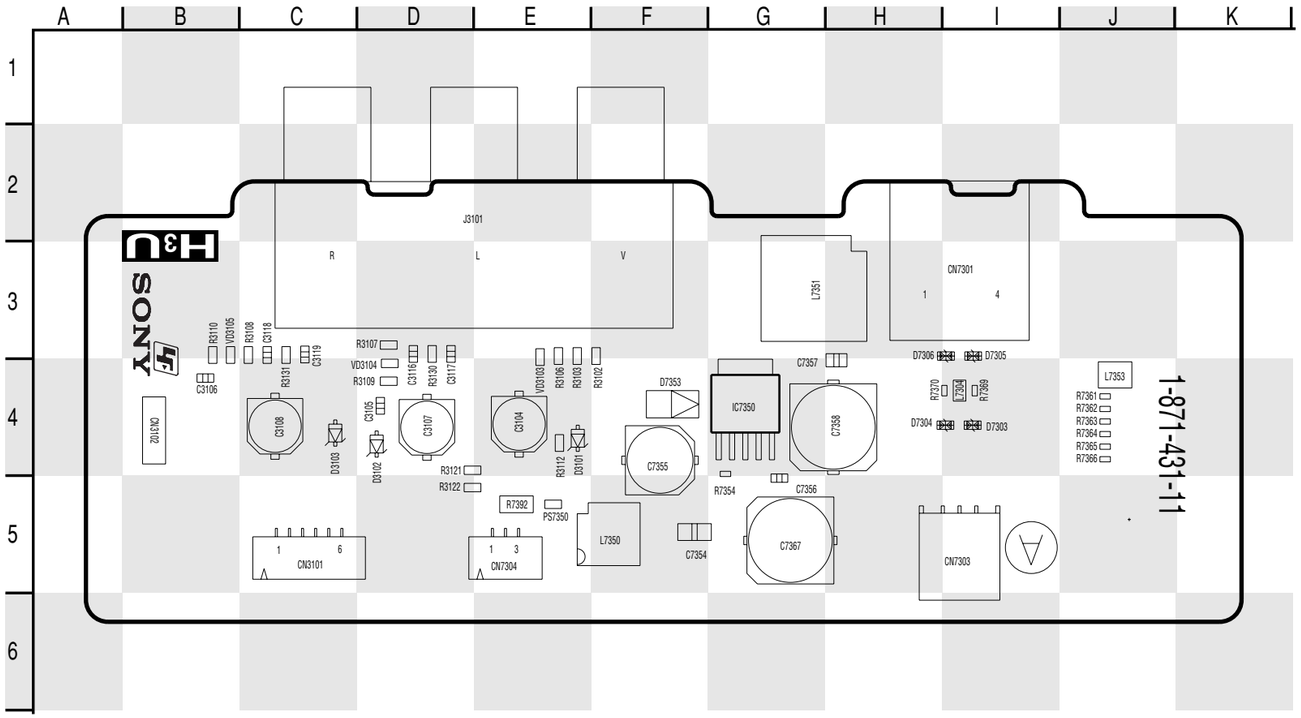
✻: Refer to Terminal name of semiconductors in silk screen printed circuit (see page 52)

(5) H1, H2AU, H2B, H4 Boards



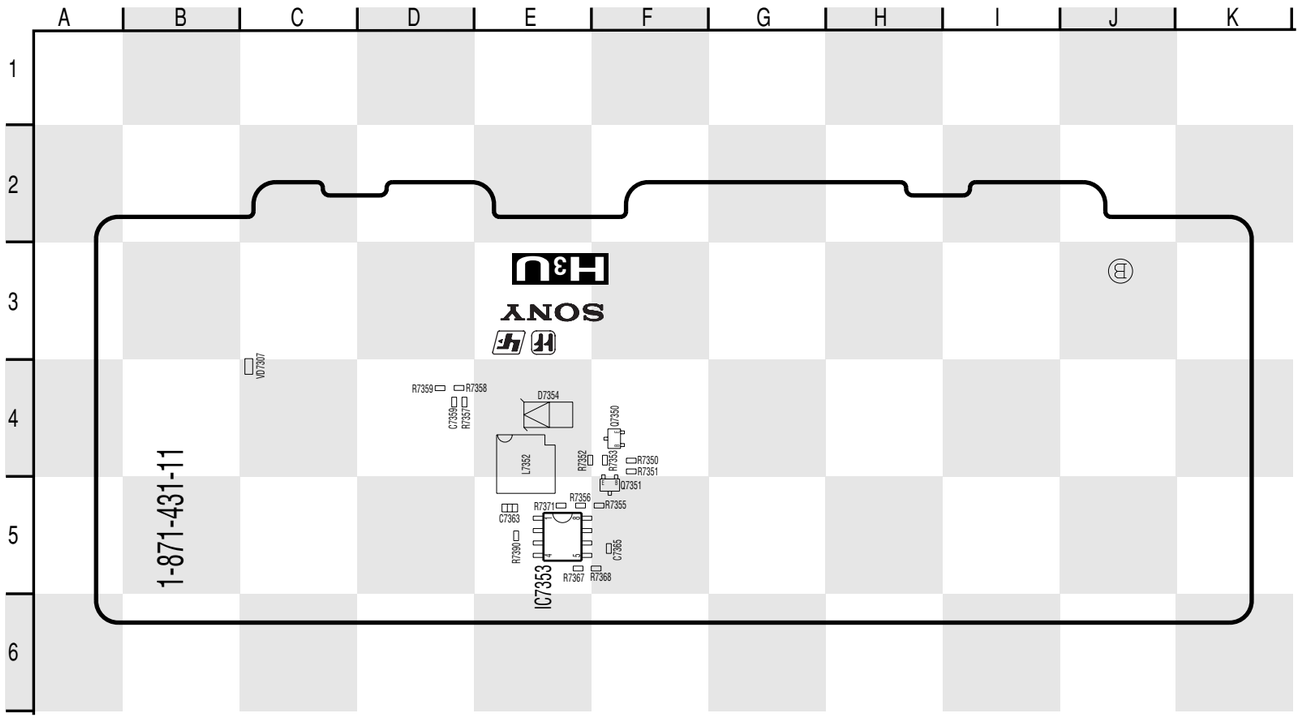
(6) H3U Board (Side A)

Text Search



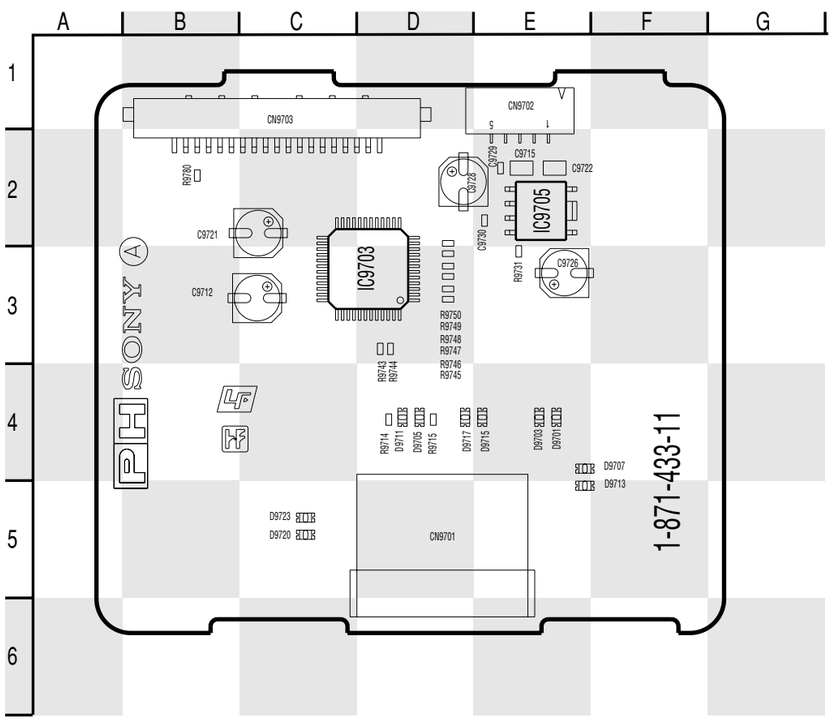
H3U Board (Side B)

Text Search

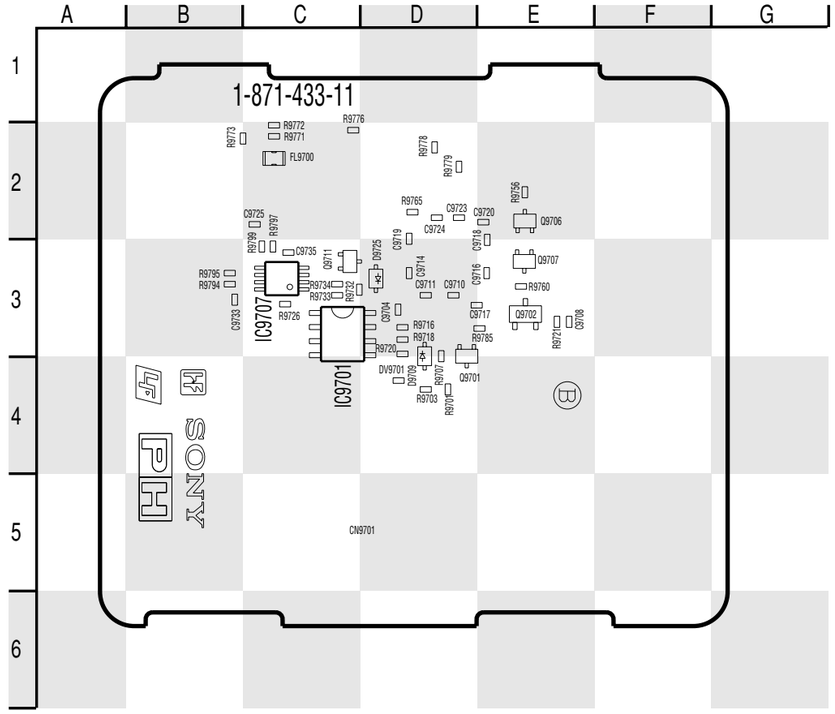


(7) PH Board

Text Search

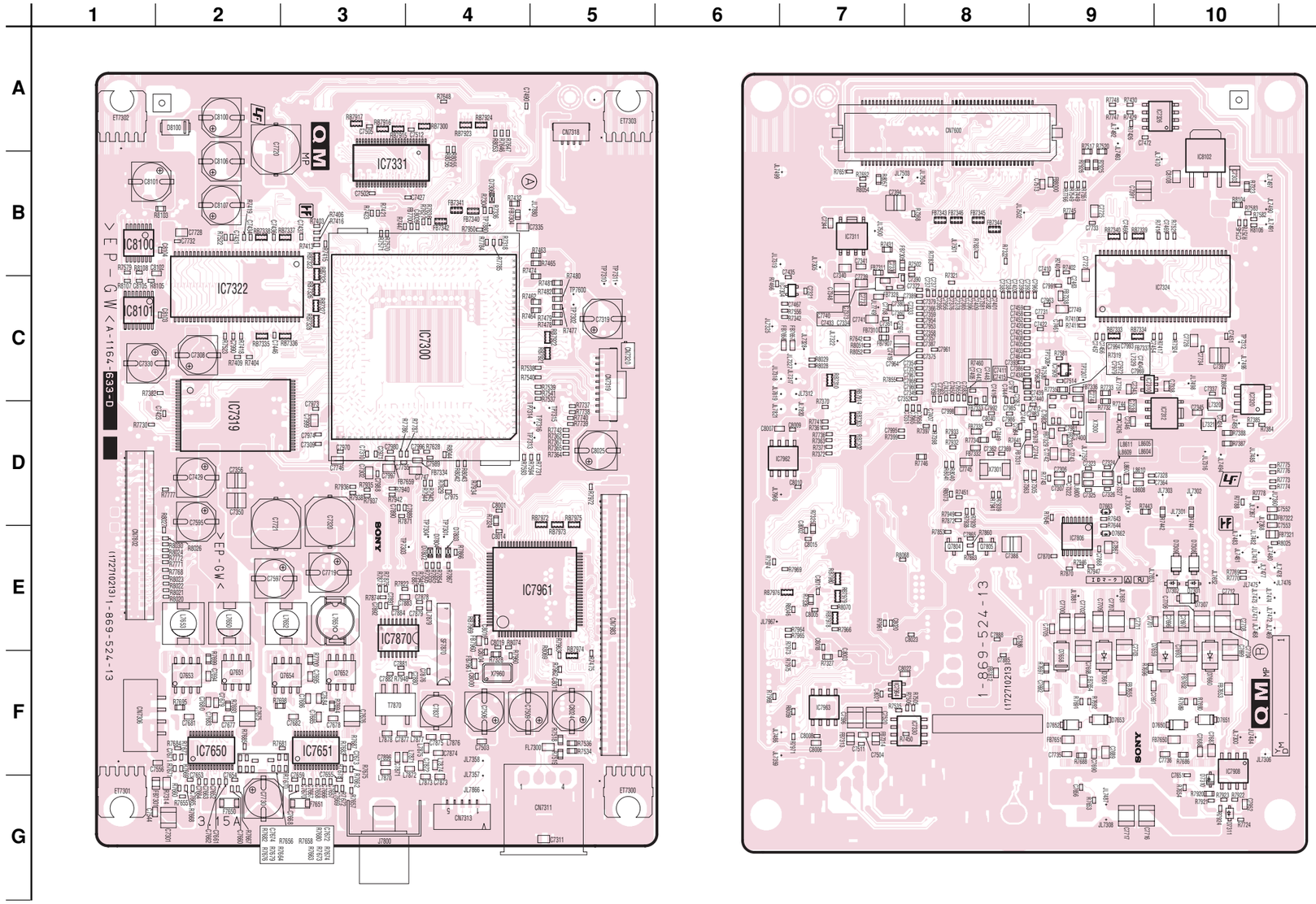


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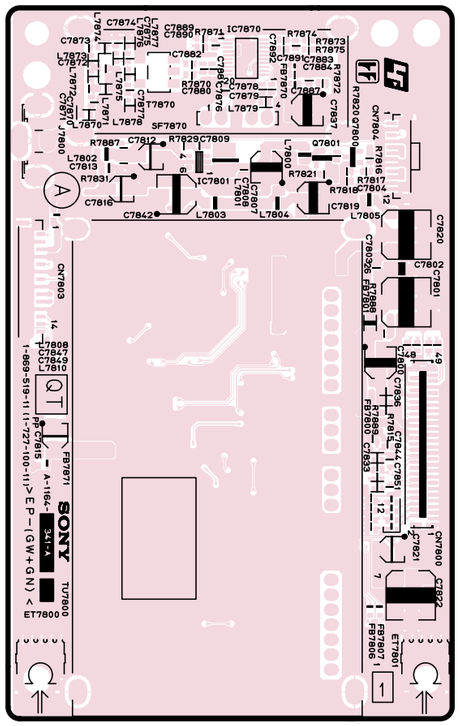


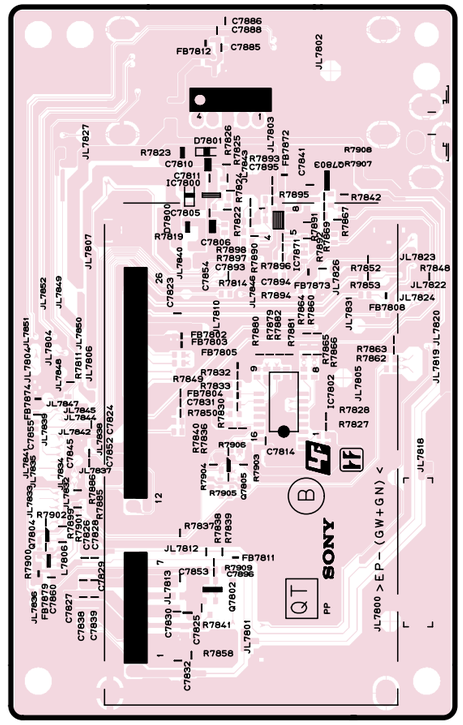
(8) QM Board

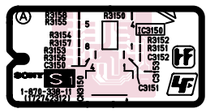
Text Search

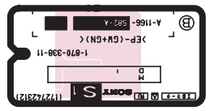


(9) QT, S1 Boards



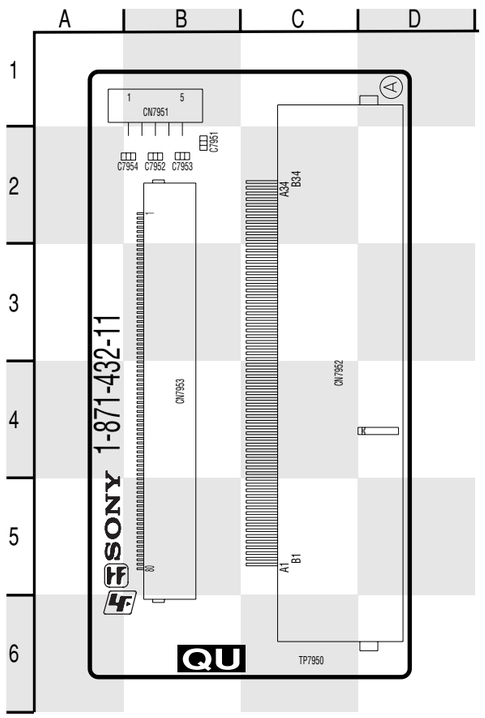




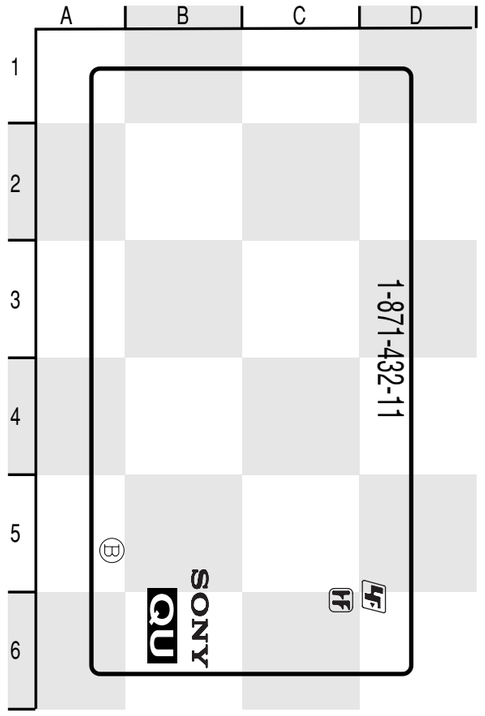


(10) QU, S2, T1 Boards

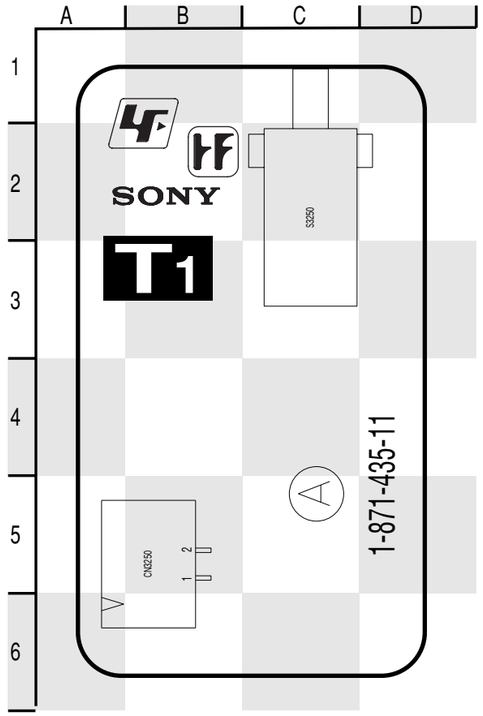
Text Search



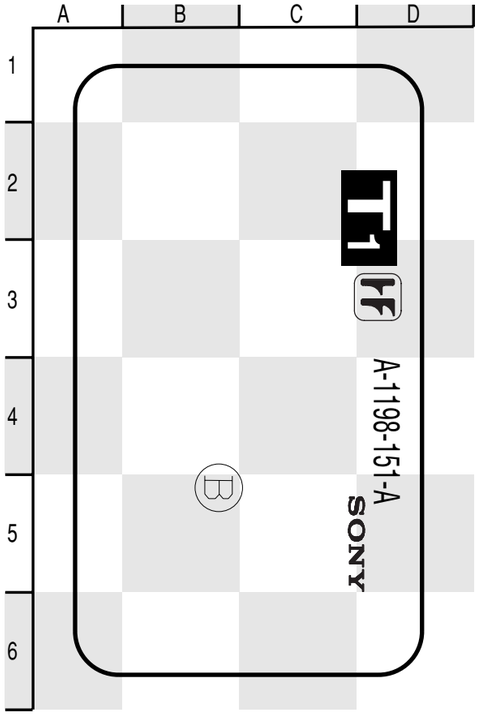
Text Search



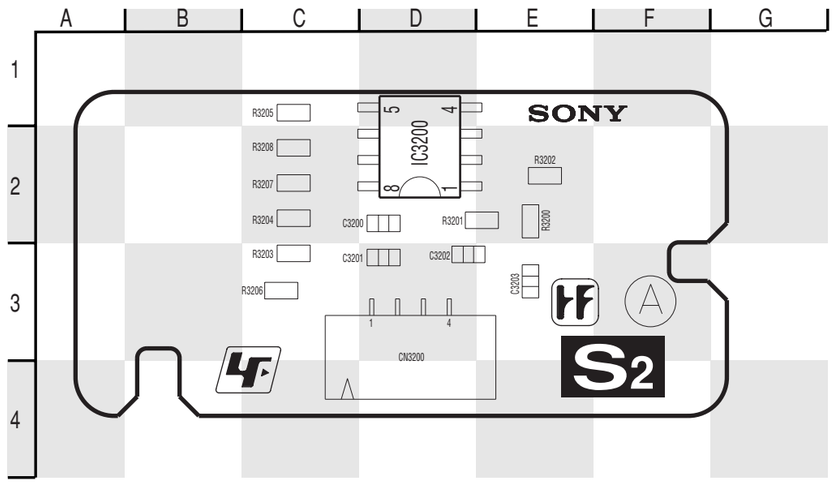
Text Search



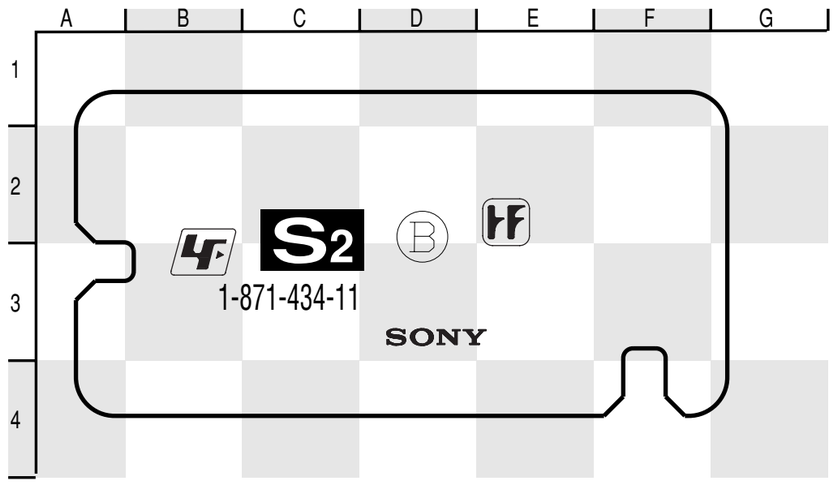
Text Search



Text Search

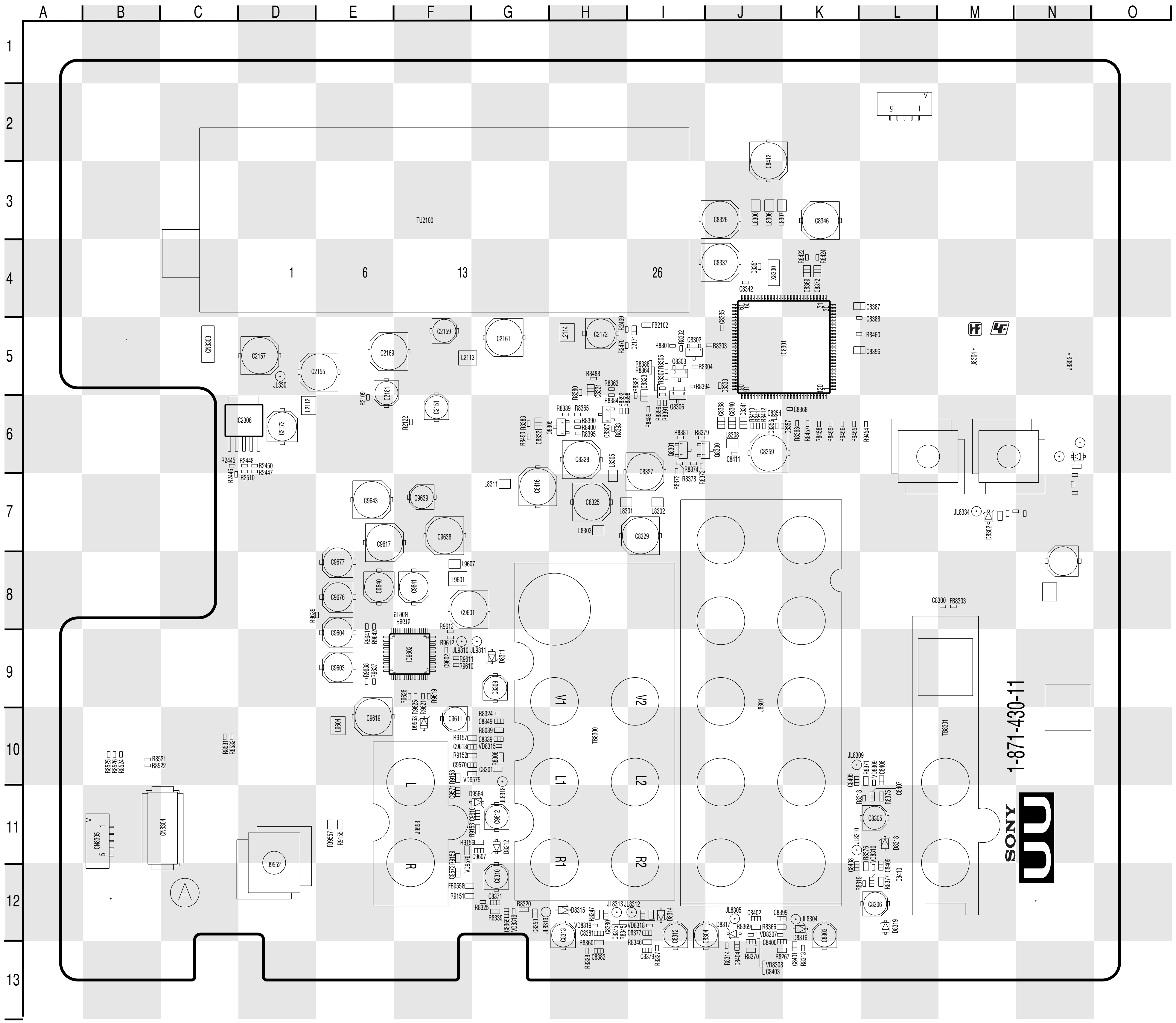


Text Search



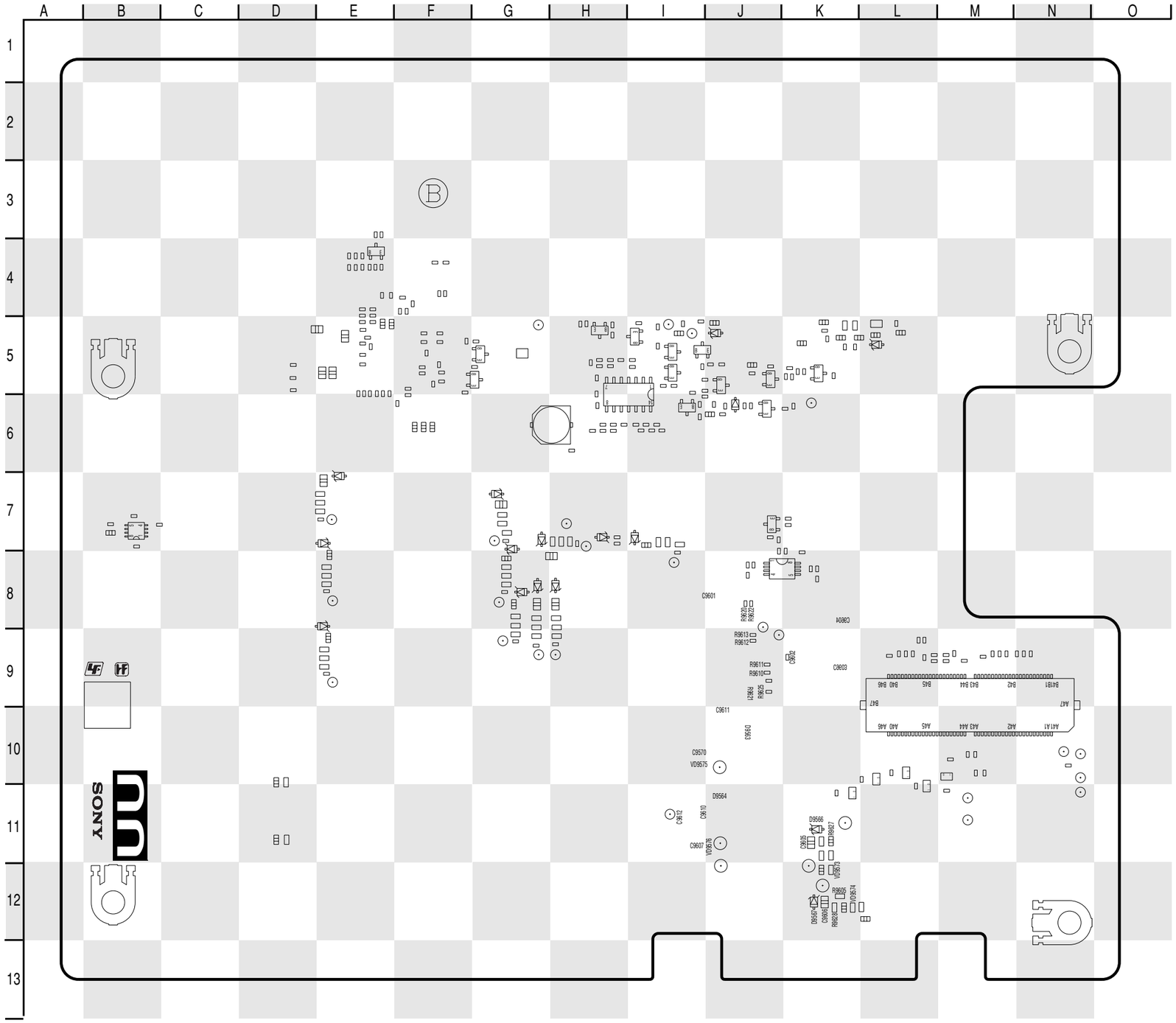
(11) UU Board (Side A)

Text Search



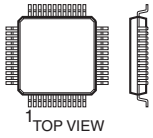
UU Board (Side B)

Text Search



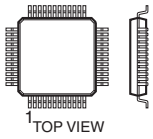
4-6. SEMICONDUCTORS

PCA9554BS-118



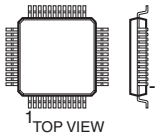
16 pins

MB90F334APMC-G-9007E1



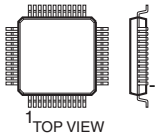
120 pins

SII9011CTU



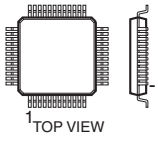
144 pins

MB91F318RPMC-G001-9033E1



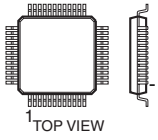
176 pins

CXA2188Q-T4



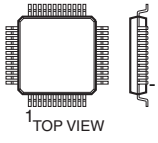
40 pins

CXB1441R-T4



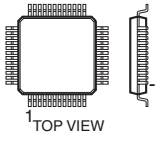
48 pins

THC63LVD104S-T



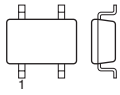
64 pins

MAP4400A-QA-B2-501



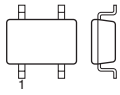
80 pins

PST3620UL
PST3628UL
PST3629UL



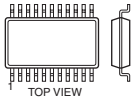
4 pins

MM1431ATT (CN)
PQ070XNA1ZPH
S-80928CNMC-G8YT2G
SN74LVC1G126DCKR
SN74LVC1G17DCKR
SN74LVC2G34DCKR
TC7SA00FU (TE85R)
TC7SH08FU (T5RSOYJF)
TC7SH32FU (T5RSOYJF)
TC7SZ02FU (TE85R)
TC7SZ125FU (TE85R)



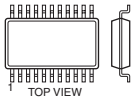
5 pins

MM1561JFBE
MM1563DFBE



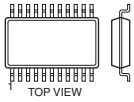
7 pins

SN74LVC2G126DCUR
TMP75AIDR
M24C32-WMN6T (B)
M24256-BWMN6T
TA75W393FU
NJM2904V (TE2)
NJM4556AV (TE2)
SN74LVC2G157DCUR
PCA9517DP.118
M24C02-WMN6T (B)
LMH6658MMX/J5000172
SN74LVC2G53DCUR
CY2305SXC-1HT
M25P10-AVMN6TP
TPS2051ADR
LM2903DT
TPS2012ADR
TPS2091DR
TC7W08FU
M24128-BWMN6T (A)
CXA2239AR-TL
NJM4558V-TE2
NJM2903M



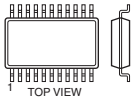
8 pins

SN74LVC32APWR



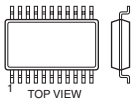
14 pins

SN74LV4053APWR
CY22392ZXC-385T
CY22392ZXC-380T
MAX1809EEE+TG068
SN74LV123APWR
MC74LVX8053DTR2
CD74HC4538PWR
CXA1875AM-T4



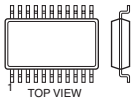
16 pins

BD9851EFV-E2
TC74LCX541FT (EKJ)
SN74ALVCH374PWR
M52347FP-TE
LA8151V-TLM-E



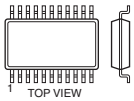
20 pins

CXD9841M



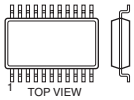
24 pins

TPS5124DBTRG4



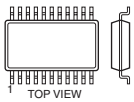
30 pins

M5M51008DFP-70H



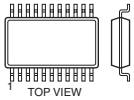
32 pins

S29JL032H70TFI01-SP3B2-100
K9F5608U0D-PCB0T
TC74VCX162374 (EL, F



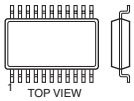
48 pins

M61571AFP-DF0T



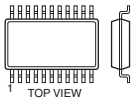
52pins

MT48LC4M16A2P-75:G



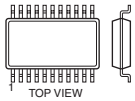
54 pins

K4H511638C-UCCCT00



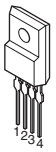
66 pins

MT48LC2M32B2P-6:G

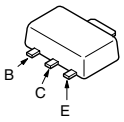


86 pins

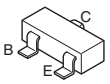
PQ070XZ01ZPH



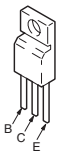
2SK2036 (TE85L)



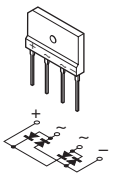
2SA1037AK-T146-R
2SA1576A-T106-QR
2SC1623-L5L6
2SC3624A-T1L15L16
2SC4081-R
2SD2114K
DTA114EUA-T106
DTA114TUA-T106
DTC114EU
DTC114EUAFT106
DTC114TUA-T106
DTC114YUA-T106
DTC144EUA-T106
UN2213



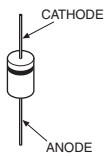
HN1B01FU-TE85R



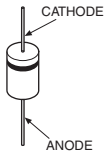
D1NL40-TA2
D2SB60A-F04
D4SBS6



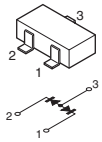
ERA22-08
ERA22-08KFLB



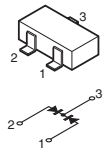
10ERB20-TB3
UF4005/23



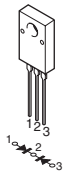
M1MA152WK-T1



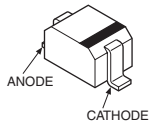
1SS184



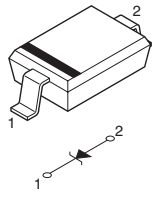
D10SC6M



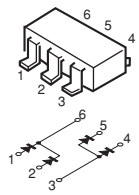
DTZ10B
MA111-TX
MA113-(TX)
RD5.6SB-T1
UDZSTE-173.3B
UDZSTE-173.9B
UDZ-TE-17-6.2B



MM3Z3V3T1
RD6.2SB



HN1D03FU-TE85L



SECTION 5
EXPLODED VIEWS

NOTE:

- Items with no part number and no description are not stocked because they are seldom required for routine service
- The construction parts of an assembled part are indicated with a collation number in the remark column.
- Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

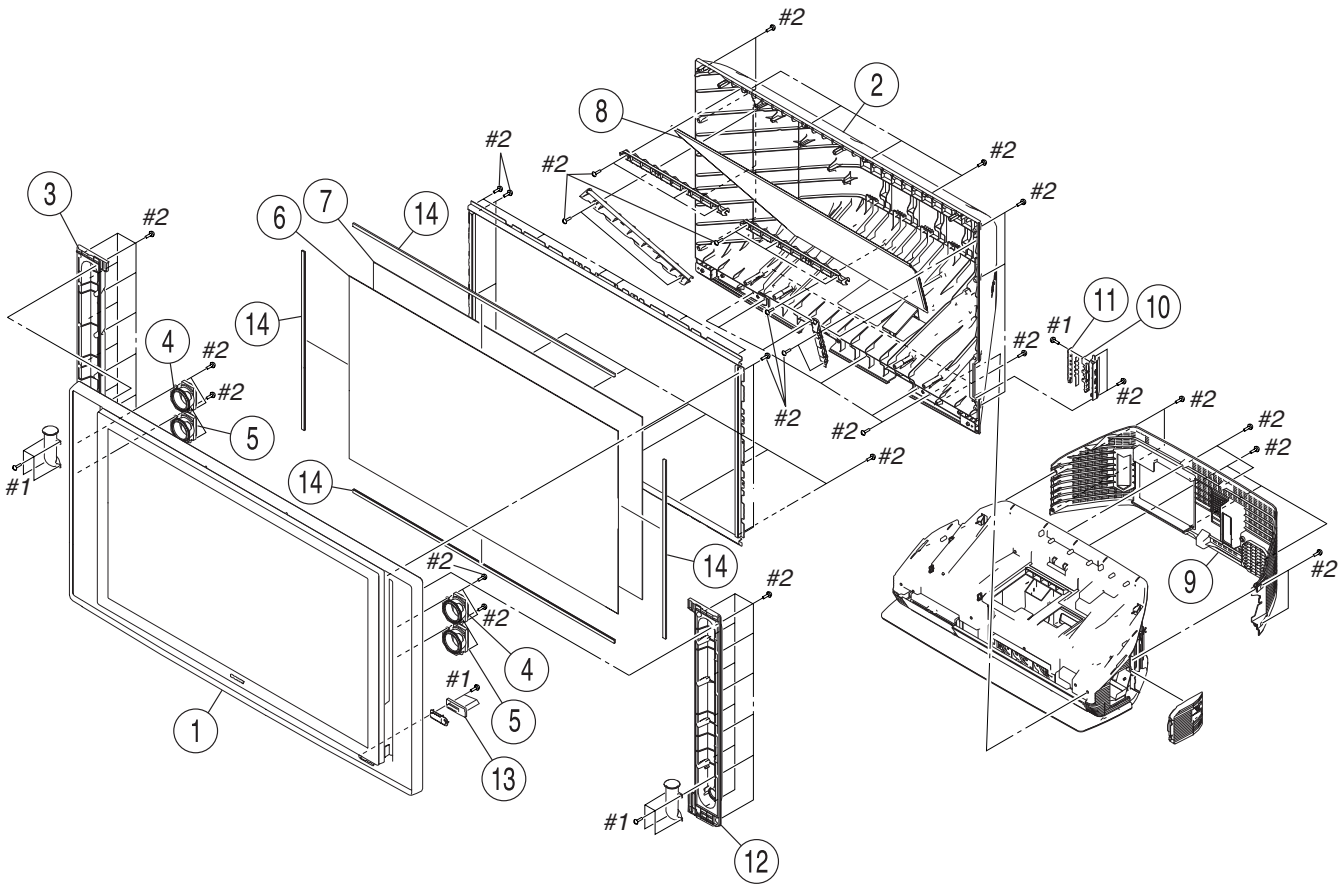
The components identified by shading and mark ⚠ are critical for safety.
Replace only with part number specified.

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Suivre scrupuleusement les instructions chaque fois qu'un composant est remplacé et/ou réparé.

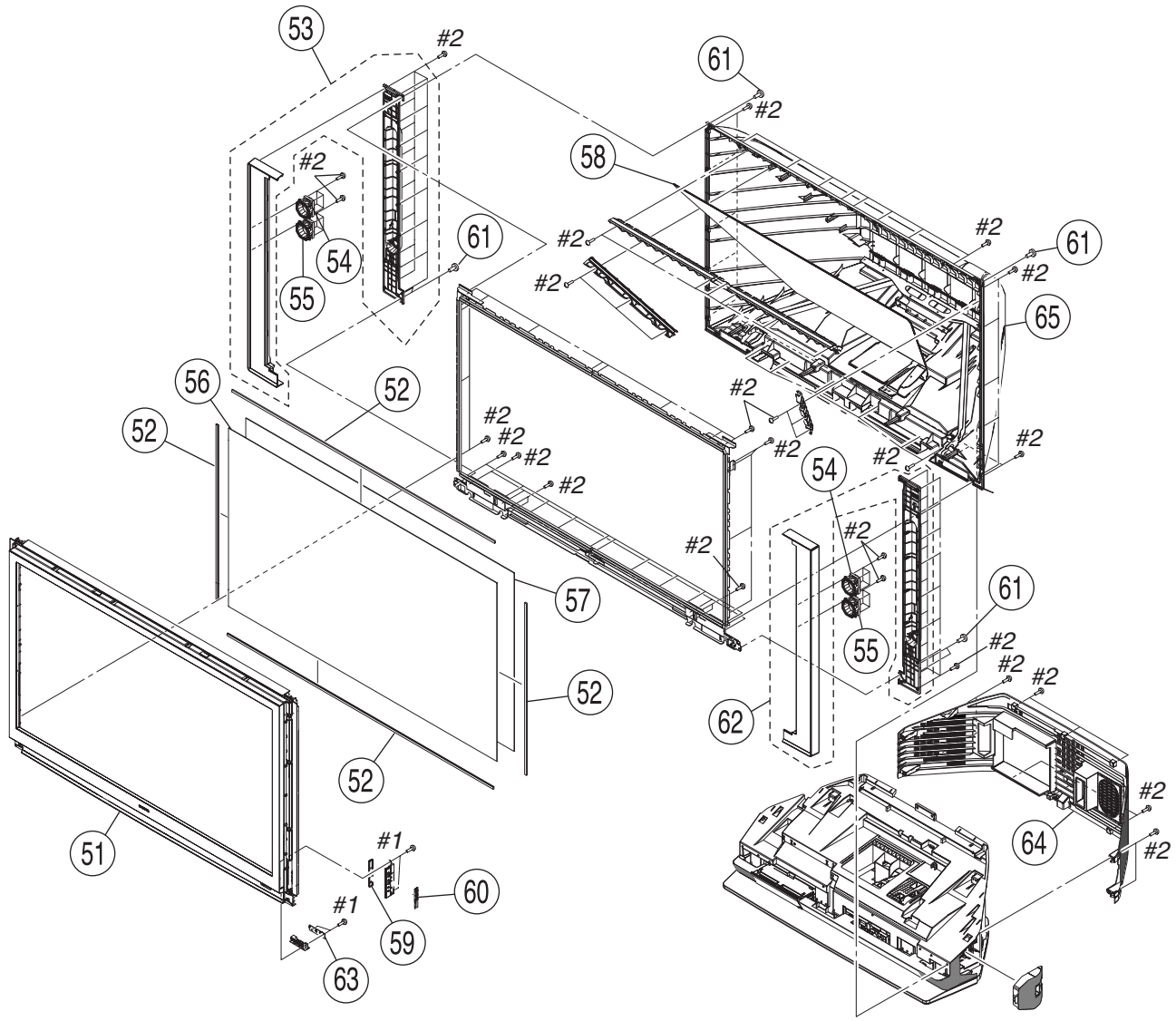
1. SCREEN, COVERS (R60XBR2)



REF. NO.	PART NO.	DESCRIPTION	REMARK
1	A-1216-296-A	SCREEN FRM BEZEL(60) ASSY	(60XBR2)
2	A-1216-297-A	MIRROR, COVER(60) ASSY	(60XBR2)
3	2-633-426-02	BOX (L) (60), SPEAKER	(60XBR2)
4	1-826-236-11	LOUDSPEAKER	
5	1-826-237-11	LOUDSPEAKER	
6	2-630-904-31	PLATE (60L), DIFFUSION	(60XBR2)
7	2-630-905-11	PLATE (60F), DIFFUSION	(60XBR2)
8	A-1216-298-A	MIRROR(60) ASSY	(60XBR2)
9	A-1216-289-A	COVER, REAR ASSY	

REF. NO.	PART NO.	DESCRIPTION	REMARK
10	2-633-473-03	BUTON, H1	(60XBR2)
11	A-1198-148-A	H1 BOARD, COMPLETE	(60XBR2)
12	2-633-427-02	BOX (R) (60), SPEAKER	(60XBR2)
13	A-1185-201-A	H2AU BOARD, COMPLETE	(60XBR2)
14	7-600-001-97	TAPE, ACETATE (P2412) 25X30M	
#1	7-685-648-79	SCREW +BVTP 3X12 TYPE2 IT-3	
#2	2-580-640-01	SCREW, +BVTP2 4X16	

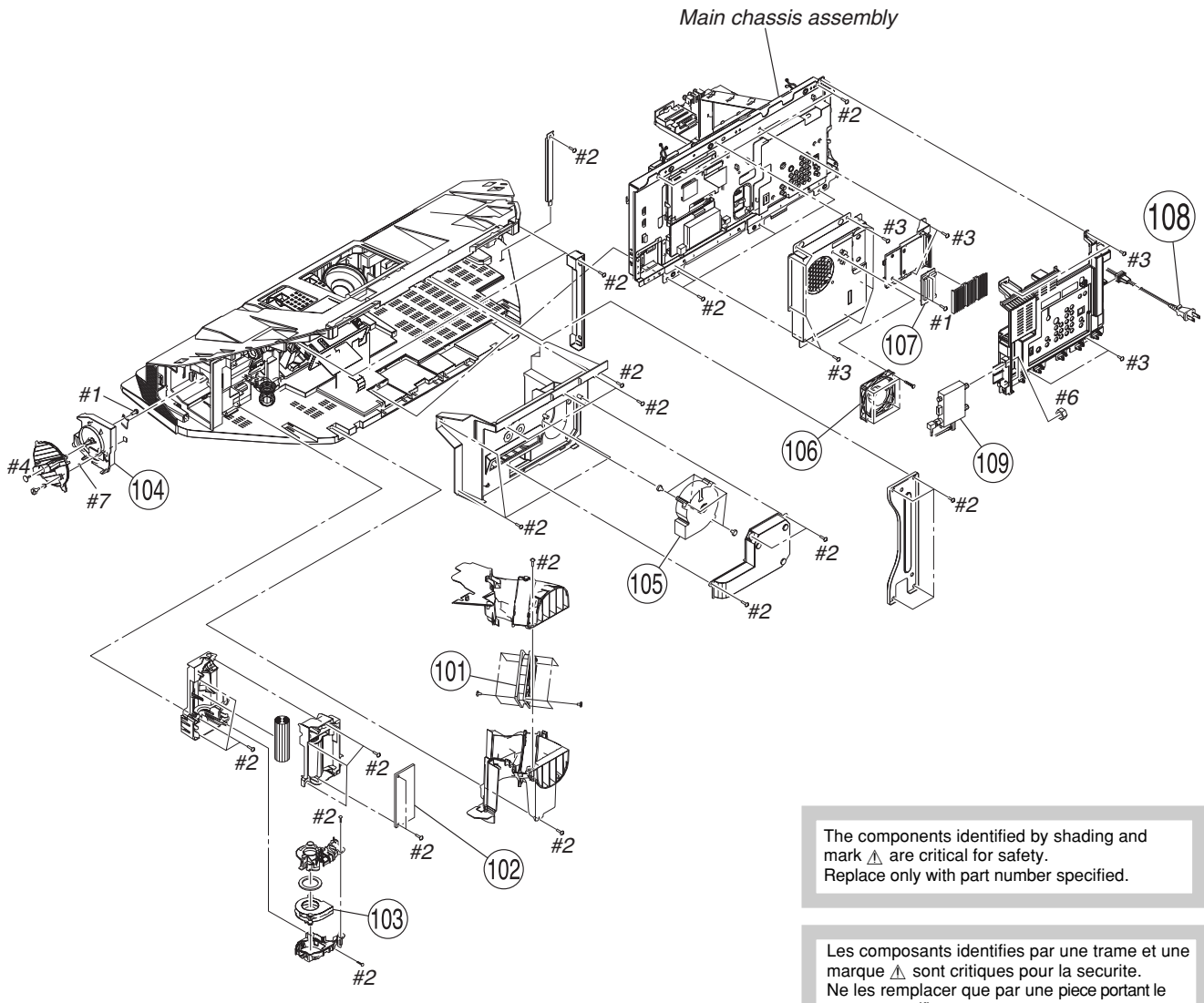
2. SCREEN, COVERS (R70XBR2)



REF. NO.	PART NO.	DESCRIPTION	REMARK
51	A-1216-288-A	SCREEN FRM BEZEL(70)ASSY	(70XBR2)
52	7-600-001-97	TAPE, ACETATE (P2412) 25X30M	
53	A-1216-294-A	SPEAKER BOX(L) ASSY	(70XBR2)
54	1-826-236-11	LOUDSPEAKER	
55	1-826-237-11	LOUDSPEAKER	
56	2-682-352-11	PLATE(70L), DIFFUSION	(70XBR2)
57	2-682-353-11	PLATE(70F), DIFFUSION	(70XBR2)
58	A-1216-291-A	MIRROR(70) ASSY	(70XBR2)
59	1-479-969-11	SWITCH MODULE	(70XBR2)

REF. NO.	PART NO.	DESCRIPTION	REMARK
60	A-1198-150-A	H4 BOARD, COMPLETE	(70XBR2)
61	4-100-506-11	COIN SCREW (DIA.16)	(70XBR2)
62	A-1216-295-A	SPEAKER BOX(R) ASSY	(70XBR2)
63	A-1198-149-A	H2B BOARD, COMPLETE	(70XBR2)
64	A-1216-289-A	COVER,REAR ASSY	
65	A-1216-290-A	MIRROR,COVER(70) ASSY	(70XBR2)
#1	7-685-648-79	SCREW +BVTP 3X12 TYPE2 IT-3	
#2	2-580-640-01	SCREW, +BVTP2 4X16	

3. BOTTOM BLOCK-1

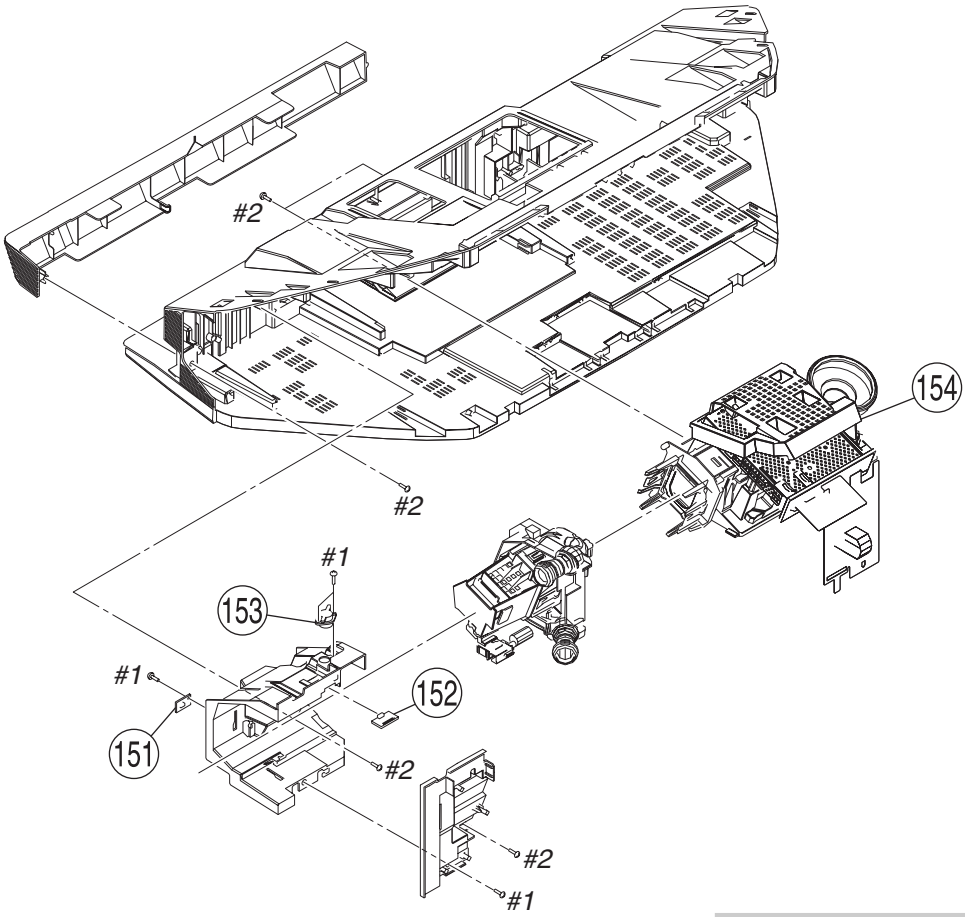


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Replace only with part number specified.

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REF. NO.		PART NO.	DESCRIPTION	REMARK
101	⚠	8-835-860-31	MOTOR, DC SFF21C/C-NP	
102	⚠	1-474-010-11	POWER SUPPLY BLOCK	
103	⚠	8-835-876-11	MOTOR, DC SFF25A/C-NP	
104		2-683-598-01	DOOR, LAMP	
105	⚠	8-835-873-11	MOTOR, DC SFF24A/C-NP	
106	⚠	1-787-333-11	D.C. FAN	
107		A-1198-147-A	QU BOARD, COMPLETE	
108	⚠	1-791-192-31	CORD, NOISE FILTER WITH POWER	
109		8-597-906-00	ANTENNA SWITCH RFD-SA801	
#1		7-685-648-79	SCREW +BVTP 3X12 TYPE2 IT-3	
#2		2-580-640-01	SCREW, +BVTP2 4X16	
#3		2-580-628-01	SCREW, +BVST 3X6	
#4		2-580-654-01	SCREW, +PWTP2 4X16	
#5	*	3-650-537-00	WASHER	
#6		3-682-691-00	NUT, WASHER HEXAGON	

4. BOTTOM BLOCK-2

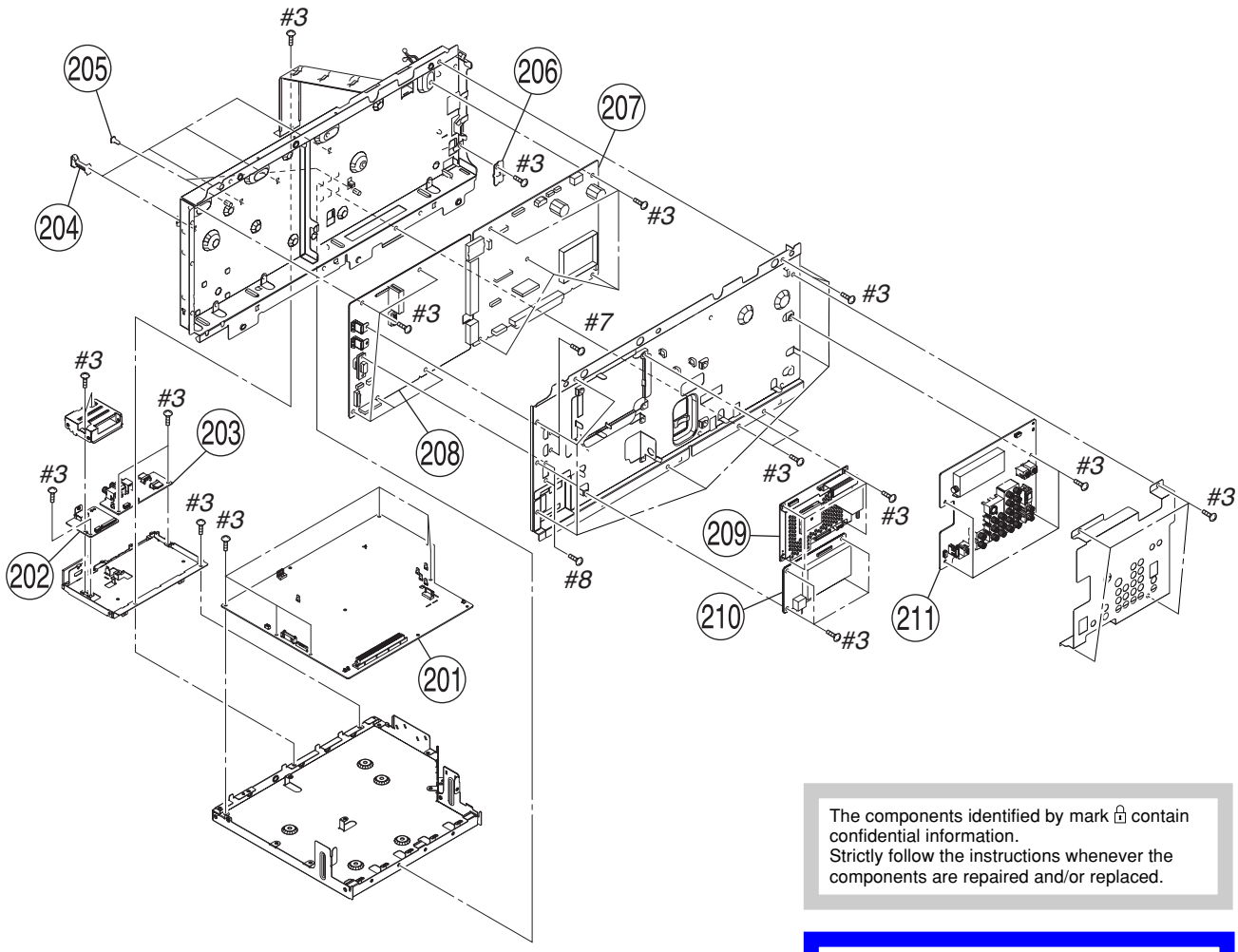


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REF. NO.		PART NO.	DESCRIPTION	REMARK
151		A-1198-151-A	T1 BOARD, COMPLETE	
152		A-1198-153-A	S2 BOARD, COMPLETE	
153	⚠	1-576-995-11	THERMOSTAT	
154	⚠	A-1203-197-A	BLOCK ASSY (R70), OPTICS	(70XBR2)
154	⚠	A-1203-198-A	BLOCK ASSY (R60), OPTICS	(60XBR2)
#1		7-685-648-79	SCREW +BVTP 3X12 TYPE2 IT-3	
#2		2-580-640-01	SCREW, +BVTP2 4X16	

5. MAIN CHASSIS ASSEMBLY



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REF. NO.		PART NO.	DESCRIPTION	REMARK
201		A-1202-217-A	G BOARD, COMPLETE	
202		A-1216-214-A	PH BOARD, COMPLETE	
203		A-1185-202-A	H3U BOARD, COMPLETE	
204		2-687-678-01	SLIDE, CLAMP (H)	
205	*	4-069-570-11	SPACER, PWB	
206		A-1166-582-A	S1 BOARD, COMPLETE	
207		A-1217-796-A	AU BOARD, COMPLETE	(70XBR2)
207		A-1217-798-A	AU BOARD, COMPLETE	(60XBR2)

REF. NO.	PART NO.	DESCRIPTION	REMARK
208 🔒	A-1216-213-A	B2 BOARD, COMPLETE	
209	A-1164-634-D	QM BOARD, COMPLETE	
210	A-1226-368-A	QT BOARD, COMPLETE	
211	A-1185-198-A	UU BOARD, COMPLETE	
#3	2-580-628-01	SCREW, +BVST 3X6	
#7	2-580-590-01	SCREW, +PSW M3X5	
#8	2-580-626-01	SCREW, SP 4-4O UNC	

SECTION 6
ELECTRICAL PARTS LIST

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When indicating parts by reference number, please include the board name.

- Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

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Ne les remplacer que par une piece portant le numero specifie.

- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.
- RESISTORS
  All resistors are in ohms
  F : nonflammable
- CAPACITORS
  PF : μμF
- There are some cases the reference number on one board overlaps on the other board. Therefore, when ordering parts by the reference number, please include the board name.

A-1217-796-A AU BOARD, COMPLETE (R70XBR2)
A-1217-798-A AU BOARD, COMPLETE (R60XBR2)
****

< CAPACITOR >

REF. NO.	PART NO.	DESCRIPTION			REMARK
C2150	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C2151	1-131-661-21	ELECT CHIP	100uF	20%	10V
C2152	1-117-681-11	ELECT CHIP	100uF	20%	16V
C2153	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C2174	1-112-807-11	ELECT CHIP	100uF	20%	50V
C2175	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C2176	1-126-204-11	ELECT CHIP	47uF	20%	16V
C2177	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8001	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C8002	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8003	1-128-993-21	ELECT CHIP	22uF	20%	10V
C8004	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8005	1-128-993-21	ELECT CHIP	22uF	20%	10V
C8006	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8007	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C8009	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8011	1-128-993-21	ELECT CHIP	22uF	20%	10V
C8012	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8013	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8014	1-128-993-21	ELECT CHIP	22uF	20%	10V
C8015	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8016	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8017	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C8018	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C8019	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C8020	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C8021	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C8023	1-164-874-11	CERAMIC CHIP	100PF	5%	50V
C8024	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8027	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8031	1-128-993-21	ELECT CHIP	22uF	20%	10V
C8032	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8033	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8035	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8036	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8037	1-100-905-11	CERAMIC CHIP	0.001uF	10%	50V
C8038	1-164-860-11	CERAMIC CHIP	27PF	5%	50V
C8039	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8040	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8041	1-164-860-11	CERAMIC CHIP	27PF	5%	50V
C8043	1-100-905-11	CERAMIC CHIP	0.001uF	10%	50V
C8044	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8046	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8047	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8048	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C8049	1-127-715-91	CERAMIC CHIP	0.22uF	10%	16V
C8050	1-162-918-11	CERAMIC CHIP	18PF	5%	50V
C8051	1-162-918-11	CERAMIC CHIP	18PF	5%	50V
C8052	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8053	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8055	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8057	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8058	1-164-874-11	CERAMIC CHIP	100PF	5%	50V
C8059	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C8060	1-127-715-91	CERAMIC CHIP	0.22uF	10%	16V
C8062	1-164-874-11	CERAMIC CHIP	100PF	5%	50V
C8063	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C8064	1-127-715-91	CERAMIC CHIP	0.22uF	10%	16V
C8071	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8072	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8073	1-100-905-11	CERAMIC CHIP	0.001uF	10%	50V
C8075	1-100-905-11	CERAMIC CHIP	0.001uF	10%	50V
C8076	1-100-905-11	CERAMIC CHIP	0.001uF	10%	50V
C8077	1-100-905-11	CERAMIC CHIP	0.001uF	10%	50V
C8078	1-100-905-11	CERAMIC CHIP	0.001uF	10%	50V
C8079	1-100-905-11	CERAMIC CHIP	0.001uF	10%	50V
C8080	1-100-905-11	CERAMIC CHIP	0.001uF	10%	50V
C8081	1-100-905-11	CERAMIC CHIP	0.001uF	10%	50V
C8087	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C8088	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8243	1-124-779-00	ELECT CHIP	10uF	20%	16V
C8244	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8245	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8246	1-126-204-11	ELECT CHIP	47uF	20%	16V
C8250	1-126-204-11	ELECT CHIP	47uF	20%	16V
C8251	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8252	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8253	1-164-872-11	CERAMIC CHIP	82PF	5%	50V
C8255	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C8256	1-100-911-11	CERAMIC CHIP	4.7uF	10%	25V
C8259	1-115-566-11	CERAMIC CHIP	4.7uF	10%	10V
C8262	1-162-962-11	CERAMIC CHIP	470PF	10%	50V
C8263	1-164-862-11	CERAMIC CHIP	33PF	5%	50V
C8264	1-100-911-11	CERAMIC CHIP	4.7uF	10%	25V
C8265	1-164-882-11	CERAMIC CHIP	220PF	5%	16V
C8266	1-100-911-11	CERAMIC CHIP	4.7uF	10%	25V
C8267	1-125-827-91	CERAMIC CHIP	1uF	10%	25V
C8268	1-100-912-11	CERAMIC CHIP	1uF	10%	25V
C8272	1-100-911-11	CERAMIC CHIP	4.7uF	10%	25V
C8275	1-100-911-11	CERAMIC CHIP	4.7uF	10%	25V
C8276	1-100-912-11	CERAMIC CHIP	1uF	10%	25V
C8277	1-100-912-11	CERAMIC CHIP	1uF	10%	25V
C8278	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V

REF. NO.	PART NO.	DESCRIPTION			REMARK
C8279	1-126-204-11	ELECT CHIP	47uF	20%	16V
C8280	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C8281	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C8283	1-164-227-11	CERAMIC CHIP	0.022uF	10%	25V
C8284	1-165-979-21	ELECT CHIP	100uF	20%	6.3V
C8285	1-165-979-21	ELECT CHIP	100uF	20%	6.3V
C8288	1-165-979-21	ELECT CHIP	100uF	20%	6.3V
C8289	1-164-870-11	CERAMIC CHIP	68PF	5%	50V
C8291	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C8292	1-126-204-11	ELECT CHIP	47uF	20%	16V
C8295	1-126-204-11	ELECT CHIP	47uF	20%	16V
C8296	1-115-566-11	CERAMIC CHIP	4.7uF	10%	10V
C8297	1-100-597-91	CERAMIC CHIP	0.1uF	10%	25V
C8298	1-100-597-91	CERAMIC CHIP	0.1uF	10%	25V
C8299	1-128-992-21	ELECT CHIP	47uF	20%	25V
C8406	1-119-923-11	CERAMIC CHIP	0.047uF	10%	10V
C8408	1-164-939-11	CERAMIC CHIP	0.0022uF	10%	50V
C8409	1-164-931-11	CERAMIC CHIP	100PF	10%	50V
C8410	1-164-939-11	CERAMIC CHIP	0.0022uF	10%	50V
C8411	1-107-819-11	CERAMIC CHIP	0.022uF	10%	16V
C8531	1-100-597-91	CERAMIC CHIP	0.1uF	10%	25V
C8533	1-128-992-21	ELECT CHIP	47uF	20%	25V
C8535	1-100-597-91	CERAMIC CHIP	0.1uF	10%	25V
C8537	1-128-991-21	ELECT CHIP	10uF	20%	50V
C8538	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8544	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8545	1-164-939-11	CERAMIC CHIP	0.0022uF	10%	50V
C8546	1-107-819-11	CERAMIC CHIP	0.022uF	10%	16V
C8547	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8549	1-164-872-11	CERAMIC CHIP	82PF	5%	50V
C8550	1-126-204-11	ELECT CHIP	47uF	20%	16V
C8551	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8552	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8553	1-126-204-11	ELECT CHIP	47uF	20%	16V
C8554	1-165-887-91	CERAMIC CHIP	0.22uF	10%	6.3V
C8555	1-162-968-11	CERAMIC CHIP	0.0047uF	10%	50V
C8557	1-128-996-11	ELECT CHIP	4.7uF	20%	50V
C8558	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8559	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8701	1-100-905-11	CERAMIC CHIP	0.001uF	10%	50V
C8702	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C8703	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C8704	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8705	1-107-823-11	CERAMIC CHIP	0.47uF	10%	16V
C8706	1-107-823-11	CERAMIC CHIP	0.47uF	10%	16V
C8707	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8708	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C8709	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8710	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8711	1-127-760-11	CERAMIC CHIP	4.7uF	10%	6.3V
C8712	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8713	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8715	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8716	1-164-856-81	CERAMIC CHIP	18PF	5%	50V
C8717	1-164-856-81	CERAMIC CHIP	18PF	5%	50V
C8718	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8719	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8720	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8721	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8722	1-100-053-21	ELECT CHIP	220uF	20%	6.3V
C8723	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C8724	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8725	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V

REF. NO.	PART NO.	DESCRIPTION			REMARK
C8726	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8727	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8728	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8729	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8731	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8733	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8734	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8735	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8736	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8737	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C8738	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C8739	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C9308	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C9310	1-124-779-00	ELECT CHIP	10uF	20%	16V
C9314	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C9315	1-126-205-11	ELECT CHIP	47uF	20%	6.3V
C9320	1-124-779-00	ELECT CHIP	10uF	20%	16V
C9323	1-126-204-11	ELECT CHIP	47uF	20%	16V
C9324	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C9325	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C9329	1-162-909-11	CERAMIC CHIP	4PF	0.25PF	50V
C9330	1-162-909-11	CERAMIC CHIP	4PF	0.25PF	50V
C9331	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C9332	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C9333	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C9334	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C9335	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C9336	1-126-204-11	ELECT CHIP	47uF	20%	16V
C9337	1-127-715-91	CERAMIC CHIP	0.22uF	10%	16V
C9338	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C9339	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C9342	1-164-943-81	CERAMIC CHIP	0.01uF	10%	16V
C9343	1-124-779-00	ELECT CHIP	10uF	20%	16V
C9344	1-127-715-91	CERAMIC CHIP	0.22uF	10%	16V
C9345	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C9346	1-127-820-11	CERAMIC CHIP	4.7uF	10%	16V
C9347	1-127-820-11	CERAMIC CHIP	4.7uF	10%	16V
C9351	1-164-874-11	CERAMIC CHIP	100PF	5%	50V
C9352	1-126-204-11	ELECT CHIP	47uF	20%	16V
C9354	1-127-715-91	CERAMIC CHIP	0.22uF	10%	16V
C9357	1-164-943-81	CERAMIC CHIP	0.01uF	10%	16V
C9358	1-124-779-00	ELECT CHIP	10uF	20%	16V
C9359	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C9360	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C9361	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C9362	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C9365	1-124-779-00	ELECT CHIP	10uF	20%	16V
C9366	1-126-204-11	ELECT CHIP	47uF	20%	16V
C9369	1-124-779-00	ELECT CHIP	10uF	20%	16V
C9370	1-124-779-00	ELECT CHIP	10uF	20%	16V
C9373	1-126-204-11	ELECT CHIP	47uF	20%	16V
C9374	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C9375	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C9376	1-124-779-00	ELECT CHIP	10uF	20%	16V
C9377	1-124-779-00	ELECT CHIP	10uF	20%	16V
C9378	1-117-681-11	ELECT CHIP	100uF	20%	16V
C9380	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C9382	1-128-357-11	ELECT CHIP	10uF	20%	16V
C9383	1-128-357-11	ELECT CHIP	10uF	20%	16V
C9386	1-124-779-00	ELECT CHIP	10uF	20%	16V
C9387	1-124-779-00	ELECT CHIP	10uF	20%	16V
C9392	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C9393	1-117-681-11	ELECT CHIP	100uF	20%	16V
C9394	1-124-779-00	ELECT CHIP	10uF	20%	16V

REF. NO.	PART NO.	DESCRIPTION			REMARK
C9395	1-124-779-00	ELECT CHIP	10uF	20%	16V
C9396	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C9397	1-164-943-81	CERAMIC CHIP	0.01uF	10%	16V
C9401	1-126-204-11	ELECT CHIP	47uF	20%	16V
C9405	1-112-672-81	CERAMIC CHIP	330PF	5%	50V
C9406	1-112-672-81	CERAMIC CHIP	330PF	5%	50V
C9407	1-112-672-81	CERAMIC CHIP	330PF	5%	50V
C9408	1-112-672-81	CERAMIC CHIP	330PF	5%	50V
C9410	1-164-858-11	CERAMIC CHIP	22PF	5%	50V
C9411	1-164-858-11	CERAMIC CHIP	22PF	5%	50V
C9412	1-164-858-11	CERAMIC CHIP	22PF	5%	50V
C9413	1-164-858-11	CERAMIC CHIP	22PF	5%	50V
C9414	1-164-858-11	CERAMIC CHIP	22PF	5%	50V
C9415	1-164-858-11	CERAMIC CHIP	22PF	5%	50V
C9418	1-124-779-00	ELECT CHIP	10uF	20%	16V
C9419	1-117-681-11	ELECT CHIP	100uF	20%	16V
C9800	1-128-594-11	ELECT CHIP	1uF	20%	50V
C9801	1-128-594-11	ELECT CHIP	1uF	20%	50V
C9802	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C9803	1-164-230-11	CERAMIC CHIP	220PF	5%	50V
C9804	1-164-230-11	CERAMIC CHIP	220PF	5%	50V
C9805	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C9807	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C9808	1-164-874-11	CERAMIC CHIP	100PF	5%	50V
C9809	1-164-874-11	CERAMIC CHIP	100PF	5%	50V
C9810	1-126-204-11	ELECT CHIP	47uF	20%	16V
C9811	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C9812	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C9814	1-117-681-11	ELECT CHIP	100uF	20%	16V
C9816	1-124-779-00	ELECT CHIP	10uF	20%	16V
C9818	1-126-204-11	ELECT CHIP	47uF	20%	16V
C9819	1-124-779-00	ELECT CHIP	10uF	20%	16V
C9821	1-126-204-11	ELECT CHIP	47uF	20%	16V
C9822	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C9829	1-126-399-11	ELECT CHIP	10uF	20%	35V
C9830	1-128-595-11	ELECT CHIP	2.2uF	20%	50V
C9831	1-128-595-11	ELECT CHIP	2.2uF	20%	50V
C9832	1-126-395-11	ELECT CHIP	22uF	20%	16V
C9833	1-126-395-11	ELECT CHIP	22uF	20%	16V
C9834	1-126-394-11	ELECT CHIP	10uF	20%	16V
C9835	1-117-681-11	ELECT CHIP	100uF	20%	16V
C9836	1-162-965-11	CERAMIC CHIP	0.0015uF	10%	50V
C9837	1-164-217-11	CERAMIC CHIP	150PF	5%	50V
C9838	1-164-217-11	CERAMIC CHIP	150PF	5%	50V
C9839	1-162-965-11	CERAMIC CHIP	0.0015uF	10%	50V
C9840	1-162-965-11	CERAMIC CHIP	0.0015uF	10%	50V
C9841	1-164-217-11	CERAMIC CHIP	150PF	5%	50V
C9842	1-164-217-11	CERAMIC CHIP	150PF	5%	50V
C9843	1-162-965-11	CERAMIC CHIP	0.0015uF	10%	50V
C9844	1-164-004-11	CERAMIC CHIP	0.1uF	10%	25V
C9845	1-164-004-11	CERAMIC CHIP	0.1uF	10%	25V
C9846	1-164-004-11	CERAMIC CHIP	0.1uF	10%	25V
C9847	1-164-004-11	CERAMIC CHIP	0.1uF	10%	25V
C9848	1-164-004-11	CERAMIC CHIP	0.1uF	10%	25V
C9849	1-164-004-11	CERAMIC CHIP	0.1uF	10%	25V
C9850	1-164-004-11	CERAMIC CHIP	0.1uF	10%	25V
C9851	1-164-004-11	CERAMIC CHIP	0.1uF	10%	25V
C9852	1-164-004-11	CERAMIC CHIP	0.1uF	10%	25V
C9853	1-163-275-11	CERAMIC CHIP	0.001uF	5%	50V
C9854	1-163-275-11	CERAMIC CHIP	0.001uF	5%	50V
C9855	1-163-275-11	CERAMIC CHIP	0.001uF	5%	50V
C9856	1-163-275-11	CERAMIC CHIP	0.001uF	5%	50V
C9857	1-128-305-11	ELECT CHIP	100uF	20%	35V
C9860	1-128-305-11	ELECT CHIP	100uF	20%	35V
C9861	1-100-591-91	CERAMIC CHIP	1uF	10%	25V
C9862	1-100-591-91	CERAMIC CHIP	1uF	10%	25V
C9863	1-100-591-91	CERAMIC CHIP	1uF	10%	25V
C9864	1-100-591-91	CERAMIC CHIP	1uF	10%	25V
C9866	1-131-702-11	FILM	0.68uF	5%	50V
C9867	1-131-702-11	FILM	0.68uF	5%	50V
C9868	1-131-702-11	FILM	0.68uF	5%	50V
C9869	1-131-702-11	FILM	0.68uF	5%	50V
C9870	1-100-591-91	CERAMIC CHIP	1uF	10%	25V
C9871	1-100-591-91	CERAMIC CHIP	1uF	10%	25V
C9872	1-163-275-11	CERAMIC CHIP	0.001uF	5%	50V
C9873	1-163-275-11	CERAMIC CHIP	0.001uF	5%	50V
C9876	1-163-275-11	CERAMIC CHIP	0.001uF	5%	50V
C9877	1-163-275-11	CERAMIC CHIP	0.001uF	5%	50V
C9878	1-100-591-91	CERAMIC CHIP	1uF	10%	25V
C9879	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C9880	1-126-204-11	ELECT CHIP	47uF	20%	16V
C9881	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C9882	1-163-275-11	CERAMIC CHIP	0.001uF	5%	50V
C9883	1-163-275-11	CERAMIC CHIP	0.001uF	5%	50V
C9884	1-163-275-11	CERAMIC CHIP	0.001uF	5%	50V
C9885	1-163-275-11	CERAMIC CHIP	0.001uF	5%	50V
C9887	1-112-030-31	ELECT	1500uF	20%	35V
C9888	1-112-030-31	ELECT	1500uF	20%	35V
C9900	1-124-779-00	ELECT CHIP	10uF	20%	16V
C9910	1-164-004-11	CERAMIC CHIP	0.1uF	10%	25V
C9911	1-164-004-11	CERAMIC CHIP	0.1uF	10%	25V
C9912	1-126-204-11	ELECT CHIP	47uF	20%	16V

< CONNECTOR >

CN8004	1-818-858-11	CONNECTOR, BOARD TO BOARD 42P
CN8005	1-820-609-11	CONNECTOR, BOARD TO BOARD 30P
CN8007	1-820-460-11	CONNECTOR, BOARD TO BOARD 120P
CN8008	1-779-331-11	CONNECTOR, FFC/FPC 14P
CN8009	1-820-476-11	CONNECTOR, BOARD TO BOARD 80P
CN8250	1-778-393-11	PIN, PC CONNECTOR 96P
CN9800	1-691-959-11	PIN, CONNECTOR (PC BOARD) 4P

< DIODE >

D8003	6-500-334-01	DIODE MC2836-T112-1
D8004	6-500-335-01	DIODE MC2838-T112-1
D8005	6-500-137-01	DIODE BAT54HT1
D8012	6-500-335-01	DIODE MC2838-T112-1
D8013	6-500-334-01	DIODE MC2836-T112-1
D8250	8-719-056-82	DIODE UDZ-TE-17-6.2B
D8251	8-719-069-29	DIODE RB520S-30TE61
D8252	8-719-078-04	DIODE EC31QS03L-TE12L
D8253	6-501-336-01	DIODE RSX201L-30TE25
D8254	8-719-073-69	DIODE PTZ-TE25-6.2A
D8255	6-500-294-01	DIODE PTZ-TE25-3.9B
D8256	8-719-069-29	DIODE RB520S-30TE61
D8257	6-500-335-01	DIODE MC2838-T112-1
D8259	6-500-335-01	DIODE MC2838-T112-1
D8311	6-500-334-01	DIODE MC2836-T112-1
D8330	8-719-058-24	DIODE RB501V-40TE-17
D8700	6-500-335-01	DIODE MC2838-T112-1
D8701	8-719-024-77	DIODE HN1D03FU-TE85L
D8702	8-719-069-55	DIODE UDZSTE-175.6B
D8703	8-719-069-55	DIODE UDZSTE-175.6B
D8704	8-719-069-55	DIODE UDZSTE-175.6B
D8705	8-719-069-55	DIODE UDZSTE-175.6B
D8706	8-719-069-55	DIODE UDZSTE-175.6B
D8707	6-500-335-01	DIODE MC2838-T112-1

REF. NO.	PART NO.	DESCRIPTION	REMARK
D9301	6-500-335-01	DIODE MC2838-T112-1	
D9311	6-500-334-01	DIODE MC2836-T112-1	
D9312	8-719-069-54	DIODE UDZSTE-175.1B	
D9316	6-500-335-01	DIODE MC2838-T112-1	
D9317	6-500-334-01	DIODE MC2836-T112-1	
D9318	6-500-334-01	DIODE MC2836-T112-1	
D9601	6-500-335-01	DIODE MC2838-T112-1	
D9602	6-500-335-01	DIODE MC2838-T112-1	
D9603	6-500-335-01	DIODE MC2838-T112-1	
D9805	6-500-884-01	DIODE P6SMBJ30A-5	
D9806	6-500-884-01	DIODE P6SMBJ30A-5	
D9807	6-500-884-01	DIODE P6SMBJ30A-5	
D9808	6-500-884-01	DIODE P6SMBJ30A-5	
D9814	6-500-335-01	DIODE MC2838-T112-1	
D9815	6-500-334-01	DIODE MC2836-T112-1	
D9816	6-500-334-01	DIODE MC2836-T112-1	
D9817	6-500-335-01	DIODE MC2838-T112-1	
D9819	6-500-884-01	DIODE P6SMBJ30A-5	
D9820	6-500-884-01	DIODE P6SMBJ30A-5	
D9821	6-500-884-01	DIODE P6SMBJ30A-5	
D9822	6-500-884-01	DIODE P6SMBJ30A-5	
		< FUSE >	
F9800	1-576-774-21	FUSE 6.3A 72V	
		< FERRITE BEAD >	
FB2103	1-469-324-21	FERRITE, EMI (SMD) (2012)	
FB2104	1-469-324-21	FERRITE, EMI (SMD) (2012)	
FB8013	1-218-990-81	SHORT CHIP 0	
FB8030	1-218-990-81	SHORT CHIP 0	
FB8031	1-218-990-81	SHORT CHIP 0	
FB8032	1-218-990-81	SHORT CHIP 0	
FB8033	1-218-990-81	SHORT CHIP 0	
FB8034	1-218-990-81	SHORT CHIP 0	
FB8035	1-218-990-81	SHORT CHIP 0	
FB8038	1-218-990-81	SHORT CHIP 0	
FB8044	1-218-990-81	SHORT CHIP 0	
FB8045	1-218-990-81	SHORT CHIP 0	
FB8046	1-218-990-81	SHORT CHIP 0	
FB8047	1-218-990-81	SHORT CHIP 0	
FB8048	1-218-990-81	SHORT CHIP 0	
FB8049	1-218-990-81	SHORT CHIP 0	
FB8050	1-218-990-81	SHORT CHIP 0	
FB8051	1-218-990-81	SHORT CHIP 0	
FB8052	1-218-990-81	SHORT CHIP 0	
FB8054	1-218-990-81	SHORT CHIP 0	
FB8055	1-218-990-81	SHORT CHIP 0	
FB8056	1-218-990-81	SHORT CHIP 0	
FB8057	1-218-990-81	SHORT CHIP 0	
FB8059	1-218-990-81	SHORT CHIP 0	
FB8060	1-218-990-81	SHORT CHIP 0	
FB8063	1-218-990-81	SHORT CHIP 0	
FB8064	1-218-990-81	SHORT CHIP 0	
FB8065	1-218-990-81	SHORT CHIP 0	
FB8069	1-218-990-81	SHORT CHIP 0	
FB8250	1-469-082-21	INDUCTOR, FERRITE BEAD (1005)	
FB8251	1-469-082-21	INDUCTOR, FERRITE BEAD (1005)	
FB8252	1-469-082-21	INDUCTOR, FERRITE BEAD (1005)	
FB8253	1-469-082-21	INDUCTOR, FERRITE BEAD (1005)	
FB8254	1-543-949-22	BEAD, FERRITE (CHIP) (1608)	
FB8255	1-543-949-22	BEAD, FERRITE (CHIP) (1608)	
FB8257	1-414-921-11	INDUCTOR, FERRITE BEAD	
FB8701	1-414-445-11	FERRITE, EMI (SMD) (1608)	
FB8702	1-414-445-11	FERRITE, EMI (SMD) (1608)	
FB8703	1-414-445-11	FERRITE, EMI (SMD) (1608)	
FB8704	1-414-445-11	FERRITE, EMI (SMD) (1608)	
FB8705	1-414-445-11	FERRITE, EMI (SMD) (1608)	
FB8707	1-414-445-11	FERRITE, EMI (SMD) (1608)	
FB8708	1-414-445-11	FERRITE, EMI (SMD) (1608)	
FB8709	1-414-445-11	FERRITE, EMI (SMD) (1608)	
FB8710	1-414-445-11	FERRITE, EMI (SMD) (1608)	
FB8711	1-414-445-11	FERRITE, EMI (SMD) (1608)	
FB8712	1-414-445-11	FERRITE, EMI (SMD) (1608)	
FB8713	1-414-445-11	FERRITE, EMI (SMD) (1608)	
FB8714	1-414-445-11	FERRITE, EMI (SMD) (1608)	
FB8715	1-414-445-11	FERRITE, EMI (SMD) (1608)	
FB8716	1-414-445-11	FERRITE, EMI (SMD) (1608)	
FB8717	1-414-445-11	FERRITE, EMI (SMD) (1608)	
FB8718	1-414-445-11	FERRITE, EMI (SMD) (1608)	
FB9300	1-414-234-22	INDUCTOR, FERRITE BEAD	
FB9301	1-414-921-11	INDUCTOR, FERRITE BEAD	
FB9303	1-414-921-11	INDUCTOR, FERRITE BEAD	
FB9304	1-414-921-11	INDUCTOR, FERRITE BEAD	
FB9305	1-414-445-11	BEAD, FERRITE (CHIP) (1608)	
FB9306	1-414-921-11	INDUCTOR, FERRITE BEAD	
FB9308	1-414-921-11	INDUCTOR, FERRITE BEAD	
FB9309	1-469-080-11	INDUCTOR, FERRITE BEAD (1005)	
FB9310	1-469-080-11	INDUCTOR, FERRITE BEAD (1005)	
FB9311	1-469-080-11	INDUCTOR, FERRITE BEAD (1005)	
FB9312	1-469-080-11	INDUCTOR, FERRITE BEAD (1005)	
FB9313	1-469-080-11	INDUCTOR, FERRITE BEAD (1005)	
FB9314	1-469-080-11	INDUCTOR, FERRITE BEAD (1005)	
		< FILTER >	
FL8001	1-234-494-21	FILTER, EMI REMOVAL (SMD)	
FL8006	1-234-494-21	FILTER, EMI REMOVAL (SMD)	
		< IC >	
IC2305	8-759-460-79	IC BA09FP-E2	
IC8000	6-709-901-01	IC MM3121JPLE	
IC8001	6-705-373-01	IC MM3123DPLE	
IC8002	8-759-082-58	IC TC7W08FU	
IC8003	6-806-984-01	IC MB91F318RPMC-G001-9033E1	
IC8004	6-704-067-01	IC M24128-BWMN6T (A)	
IC8005	6-703-175-01	IC PST3629UL	
IC8006 *	6-703-107-01	IC SN74LVC2G66DCUR	
IC8008	6-703-175-01	IC PST3629UL	
IC8009	6-705-374-01	IC MM3033DULE	
IC8251	6-706-884-01	IC BD9851EFV-E2	
IC8252	6-708-762-01	IC PQ200WNA1ZPH	
IC8253	6-708-762-01	IC PQ200WNA1ZPH	
IC8255	8-752-072-94	IC CXA1875AM-T4	
IC8256 *	6-703-107-01	IC SN74LVC2G66DCUR	
IC8700	8-759-649-48	IC SN74AHC1G32DCKR	
IC8701	6-702-946-01	IC SN74LVC2G126DCUR	
IC8702	8-759-066-55	IC TA75W393FU	
IC8704	6-703-176-01	IC PST3627UL	
IC8705	6-806-986-01	IC MB90F334APMC-G-9007E1	
IC8706	6-704-067-01	IC M24128-BWMN6T (A)	
IC8707 *	6-703-107-01	IC SN74LVC2G66DCUR	
IC8708	8-759-679-05	IC TC7WH34FU (TE12R)	
IC8709 *	6-703-107-01	IC SN74LVC2G66DCUR	
IC8710	6-708-758-01	IC PCA9517DP.118	
IC9300	6-707-151-01	IC SN74AHCT244PWR	
IC9301	6-704-353-01	IC SN74LVC2G34DCKR	
IC9303	8-759-592-45	IC TC7SZU04FU (TE85R)	

REF. NO.	PART NO.	DESCRIPTION	REMARK
IC9304	6-709-040-01	IC MAP4400A-QA-B2-501	
IC9305	6-706-536-01	IC CXD9826R	
IC9306	6-706-907-01	IC M5M51008DFP-70H	
IC9307	8-759-183-53	IC TL431CPK-E2	
IC9308	8-759-278-58	IC NJM4558V-TE2	
IC9309	6-707-593-01	IC PST3641UL	
IC9802	8-759-278-58	IC NJM4558V-TE2	
IC9803	8-759-700-07	IC NJM2903M	
IC9804	6-709-285-01	IC M61571AFP-DF0T	
IC9805	6-708-762-01	IC PQ200WNA1ZPH	
IC9806	8-759-700-07	IC NJM2903M	
		< COIL >	
L2110	1-416-510-21	INDUCTOR 100uH	
L2111	1-416-510-21	INDUCTOR 100uH	
L8000	1-469-555-21	INDUCTOR 10uH	
L8001	1-469-555-21	INDUCTOR 10uH	
L8002	1-469-555-21	INDUCTOR 10uH	
L8003	1-469-555-21	INDUCTOR 10uH	
L8004	1-469-549-21	INDUCTOR 1uH	
L8005	1-469-555-21	INDUCTOR 10uH	
L8250	1-469-549-21	INDUCTOR 1uH	
L8251	1-469-555-21	INDUCTOR 10uH	
L8252	1-469-555-21	INDUCTOR 10uH	
L8253	1-424-918-21	INDUCTOR 10uH	
L8254	1-424-922-21	INDUCTOR 10uH	
L8255	1-416-344-11	INDUCTOR 10uH	
L8256	1-416-344-11	INDUCTOR 10uH	
L8257	1-469-555-21	INDUCTOR 10uH	
L8258	1-400-179-21	INDUCTOR, EMI FERRITE (1608)	
L8259	1-416-344-11	INDUCTOR 10uH	
L8260	1-416-344-11	INDUCTOR 10uH	
L8261	1-469-555-21	INDUCTOR 10uH	
L8262	1-469-555-21	INDUCTOR 10uH	
L8263	1-469-555-21	INDUCTOR 10uH	
L8264	1-469-555-21	INDUCTOR 10uH	
L8265	1-469-555-21	INDUCTOR 10uH	
L9302	1-469-555-21	INDUCTOR 10uH	
L9303	1-412-058-11	INDUCTOR 10uH	
L9304	1-469-555-21	INDUCTOR 10uH	
L9800	1-412-058-11	INDUCTOR 10uH	
L9801	1-412-058-11	INDUCTOR 10uH	
L9802	1-412-058-11	INDUCTOR 10uH	
L9803	1-412-062-11	INDUCTOR 47uH	
L9804	1-412-058-11	INDUCTOR 10uH	
L9805	1-424-976-21	INDUCTOR 47uH	
L9808	1-412-058-11	INDUCTOR 10uH	
L9809	1-456-864-11	INDUCTOR 11uH	
L9810	1-456-864-11	INDUCTOR 11uH	
L9811	1-456-864-11	INDUCTOR 11uH	
L9812	1-456-864-11	INDUCTOR 11uH	
		< IC LINK >	
PS8250	1-576-736-41	IC LINK 3.15A 24V	
PS8260	1-576-736-41	IC LINK 3.15A 24V	
PS9800	1-576-842-21	FUSE, MICRO (1608)	
		< TRANSISTOR >	
Q2110	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q2111	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q8002	8-729-421-19	TRANSISTOR UN2213	
Q8006	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q8008	8-729-600-22	TRANSISTOR 2SA1235-F	
Q8009	8-729-600-22	TRANSISTOR 2SA1235-F	
Q8012	8-729-600-22	TRANSISTOR 2SA1235-F	
Q8013	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q8014	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q8015	6-550-014-01	TRANSISTOR SSM6N15FU (TE85R)	
Q8032	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q8033	8-729-600-22	TRANSISTOR 2SA1235-F	
Q8101	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q8102	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q8234	8-729-600-22	TRANSISTOR 2SA1235-F	
Q8235	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q8246	6-551-390-01	TRANSISTOR RT1A3906-T122-1	
Q8247	6-551-390-01	TRANSISTOR RT1A3906-T122-1	
Q8248	6-551-390-01	TRANSISTOR RT1A3906-T122-1	
Q8249	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q8250	8-729-600-22	TRANSISTOR 2SA1235-F	
Q8251	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q8252	6-551-382-01	TRANSISTOR RSS040P03FD5TB	
Q8253	8-729-029-14	TRANSISTOR DTC144EUA-T106	
Q8254	6-550-828-01	TRANSISTOR RSQ035P03TR	
Q8255	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q8256	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q8265	8-729-600-22	TRANSISTOR 2SA1235-F	
Q8270	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q8271	8-729-600-22	TRANSISTOR 2SA1235-F	
Q8272	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q8273	8-729-600-22	TRANSISTOR 2SA1235-F	
Q8274	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q8275	8-729-600-22	TRANSISTOR 2SA1235-F	
Q8315	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q8316	8-729-600-22	TRANSISTOR 2SA1235-F	
Q8317	8-729-600-22	TRANSISTOR 2SA1235-F	
Q8318	8-729-600-22	TRANSISTOR 2SA1235-F	
Q8319	8-729-600-22	TRANSISTOR 2SA1235-F	
Q8320	8-729-600-22	TRANSISTOR 2SA1235-F	
Q8321	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q8700	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q8701	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q8702	8-729-600-22	TRANSISTOR 2SA1235-F	
Q8703	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q8704	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q8705	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q8707	8-729-907-00	TRANSISTOR DTC114EU	
Q8710	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q8711	8-729-421-22	TRANSISTOR UN2211	
Q8712	6-550-014-01	TRANSISTOR SSM6N15FU (TE85R)	
Q8713	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q8714	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q8715	8-729-028-73	TRANSISTOR DTA114EUA-T106	
Q8716	8-729-907-00	TRANSISTOR DTC114EU	
Q9300	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q9303	8-729-421-19	TRANSISTOR UN2213	
Q9305	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q9310	8-729-141-73	TRANSISTOR 2SC3624A-T1L15L16	
Q9311	8-729-141-73	TRANSISTOR 2SC3624A-T1L15L16	
Q9314	8-729-600-22	TRANSISTOR 2SA1235-F	
Q9315	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q9316	8-729-421-19	TRANSISTOR UN2213	
Q9601	8-729-600-22	TRANSISTOR 2SA1235-F	
Q9602	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q9604	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q9608	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q9610	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q9611	8-729-120-28	TRANSISTOR 2SC1623-L5L6	

REF. NO.	PART NO.	DESCRIPTION			REMARK
Q9800	8-729-120-28	TRANSISTOR	2SC1623-L5L6		
Q9803	8-729-600-22	TRANSISTOR	2SA1235-F		
Q9806	8-729-120-28	TRANSISTOR	2SC1623-L5L6		
Q9809	8-729-120-28	TRANSISTOR	2SC1623-L5L6		
Q9810	8-729-600-22	TRANSISTOR	2SA1235-F		
Q9811	8-729-600-22	TRANSISTOR	2SA1235-F		
Q9812	8-729-600-22	TRANSISTOR	2SA1235-F		
Q9813	8-729-600-22	TRANSISTOR	2SA1235-F		
Q9814	8-729-600-22	TRANSISTOR	2SA1235-F		
Q9815	8-729-120-28	TRANSISTOR	2SC1623-L5L6		
Q9817	8-729-600-22	TRANSISTOR	2SA1235-F		
Q9818	8-729-120-28	TRANSISTOR	2SC1623-L5L6		
		< RESISTOR >			
R2152	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R2153	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2154	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2511	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R8002	1-218-937-11	RES-CHIP	47	5%	1/16W
R8003	1-218-941-81	RES-CHIP	100	5%	1/16W
R8004	1-208-695-11	METAL CHIP	3.3K	0.50%	1/16W
R8005	1-218-941-81	RES-CHIP	100	5%	1/16W
R8006	1-208-869-11	METAL CHIP	180	0.50%	1/16W
R8007	1-208-671-11	METAL CHIP	330	0.50%	1/16W
R8008	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8009	1-218-990-81	SHORT CHIP	0		
R8010	1-208-695-11	METAL CHIP	3.3K	0.50%	1/16W
R8011	1-218-941-81	RES-CHIP	100	5%	1/16W
R8012	1-208-869-11	METAL CHIP	180	0.50%	1/16W
R8013	1-208-671-11	METAL CHIP	330	0.50%	1/16W
R8014	1-218-937-11	RES-CHIP	47	5%	1/16W
R8015	1-218-941-81	RES-CHIP	100	5%	1/16W
R8016	1-208-695-11	METAL CHIP	3.3K	0.50%	1/16W
R8017	1-218-990-81	SHORT CHIP	0		
R8018	1-208-869-11	METAL CHIP	180	0.50%	1/16W
R8020	1-218-953-11	RES-CHIP	1K	5%	1/16W
R8021	1-218-937-11	RES-CHIP	47	5%	1/16W
R8023	1-208-671-11	METAL CHIP	330	0.50%	1/16W
R8025	1-216-864-11	SHORT CHIP	0		
R8026	1-216-864-11	SHORT CHIP	0		
R8027	1-216-864-11	SHORT CHIP	0		
R8028	1-218-937-11	RES-CHIP	47	5%	1/16W
R8030	1-218-937-11	RES-CHIP	47	5%	1/16W
R8031	1-218-937-11	RES-CHIP	47	5%	1/16W
R8032	1-218-990-81	SHORT CHIP	0		
R8033	1-218-937-11	RES-CHIP	47	5%	1/16W
R8034	1-218-990-81	SHORT CHIP	0		
R8035	1-218-990-81	SHORT CHIP	0		
R8036	1-218-937-11	RES-CHIP	47	5%	1/16W
R8037	1-218-937-11	RES-CHIP	47	5%	1/16W
R8038	1-218-990-81	SHORT CHIP	0		
R8039	1-218-937-11	RES-CHIP	47	5%	1/16W
R8040	1-218-990-81	SHORT CHIP	0		
R8041	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8042	1-218-937-11	RES-CHIP	47	5%	1/16W
R8044	1-218-990-81	SHORT CHIP	0		
R8045	1-218-937-11	RES-CHIP	47	5%	1/16W
R8046	1-218-953-11	RES-CHIP	1K	5%	1/16W
R8047	1-218-990-81	SHORT CHIP	0		
R8049	1-218-949-11	RES-CHIP	470	5%	1/16W
R8050	1-218-937-11	RES-CHIP	47	5%	1/16W
R8051	1-218-937-11	RES-CHIP	47	5%	1/16W
R8052	1-218-937-11	RES-CHIP	47	5%	1/16W
R8053	1-218-953-11	RES-CHIP	1K	5%	1/16W
R8054	1-218-937-11	RES-CHIP	47	5%	1/16W
R8055	1-216-864-11	SHORT CHIP	0		
R8056	1-218-937-11	RES-CHIP	47	5%	1/16W
R8057	1-216-864-11	SHORT CHIP	0		
R8058	1-218-937-11	RES-CHIP	47	5%	1/16W
R8059	1-218-990-81	SHORT CHIP	0		
R8060	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8061	1-218-990-81	SHORT CHIP	0		
R8062	1-218-990-81	SHORT CHIP	0		
R8063	1-218-990-81	SHORT CHIP	0		
R8064	1-218-990-81	SHORT CHIP	0		
R8065	1-218-990-81	SHORT CHIP	0		
R8066	1-218-990-81	SHORT CHIP	0		
R8067	1-218-990-81	SHORT CHIP	0		
R8068	1-218-990-81	SHORT CHIP	0		
R8069	1-218-953-11	RES-CHIP	1K	5%	1/16W
R8070	1-218-953-11	RES-CHIP	1K	5%	1/16W
R8071	1-218-990-81	SHORT CHIP	0		
R8072	1-218-953-11	RES-CHIP	1K	5%	1/16W
R8073	1-218-990-81	SHORT CHIP	0		
R8074	1-218-953-11	RES-CHIP	1K	5%	1/16W
R8075	1-218-990-81	SHORT CHIP	0		
R8076	1-218-990-81	SHORT CHIP	0		
R8077	1-218-990-81	SHORT CHIP	0		
R8078	1-218-953-11	RES-CHIP	1K	5%	1/16W
R8079	1-218-990-81	SHORT CHIP	0		
R8080	1-218-990-81	SHORT CHIP	0		
R8081	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8082	1-218-937-11	RES-CHIP	47	5%	1/16W
R8083	1-218-937-11	RES-CHIP	47	5%	1/16W
R8084	1-218-937-11	RES-CHIP	47	5%	1/16W
R8085	1-218-937-11	RES-CHIP	47	5%	1/16W
R8086	1-218-937-11	RES-CHIP	47	5%	1/16W
R8087	1-218-937-11	RES-CHIP	47	5%	1/16W
R8088	1-218-937-11	RES-CHIP	47	5%	1/16W
R8089	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8090	1-218-937-11	RES-CHIP	47	5%	1/16W
R8091	1-218-990-81	SHORT CHIP	0		
R8092	1-218-929-11	RES-CHIP	10	5%	1/16W
R8093	1-218-929-11	RES-CHIP	10	5%	1/16W
R8094	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8095	1-218-937-11	RES-CHIP	47	5%	1/16W
R8096	1-218-973-11	RES-CHIP	47K	5%	1/16W
R8097	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8098	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8100	1-216-864-11	SHORT CHIP	0		
R8101	1-218-937-11	RES-CHIP	47	5%	1/16W
R8102	1-208-675-11	METAL CHIP	470	0.50%	1/16W
R8104	1-218-953-11	RES-CHIP	1K	5%	1/16W
R8105	1-218-937-11	RES-CHIP	47	5%	1/16W
R8106	1-218-990-81	SHORT CHIP	0		
R8107	1-218-983-11	RES-CHIP	330K	5%	1/16W
R8111	1-218-953-11	RES-CHIP	1K	5%	1/16W
R8112	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8113	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8114	1-218-966-11	RES-CHIP	12K	5%	1/16W
R8115	1-218-937-11	RES-CHIP	47	5%	1/16W
R8116	1-218-953-11	RES-CHIP	1K	5%	1/16W
R8117	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8118	1-218-937-11	RES-CHIP	47	5%	1/16W
R8119	1-218-973-11	RES-CHIP	47K	5%	1/16W
R8120	1-218-937-11	RES-CHIP	47	5%	1/16W

REF. NO.	PART NO.	DESCRIPTION			REMARK
R8121	1-218-953-11	RES-CHIP	1K	5%	1/16W
R8122	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8123	1-218-973-11	RES-CHIP	47K	5%	1/16W
R8124	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8126	1-218-990-81	SHORT CHIP	0		
R8127	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8128	1-218-990-81	SHORT CHIP	0		
R8129	1-218-937-11	RES-CHIP	47	5%	1/16W
R8131	1-218-990-81	SHORT CHIP	0		
R8132	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8133	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8134	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8135	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8137	1-218-937-11	RES-CHIP	47	5%	1/16W
R8138	1-218-973-11	RES-CHIP	47K	5%	1/16W
R8140	1-218-937-11	RES-CHIP	47	5%	1/16W
R8141	1-218-937-11	RES-CHIP	47	5%	1/16W
R8142	1-218-937-11	RES-CHIP	47	5%	1/16W
R8143	1-218-937-11	RES-CHIP	47	5%	1/16W
R8144	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8145	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8146	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R8147	1-218-989-11	RES-CHIP	1M	5%	1/16W
R8148	1-218-990-81	SHORT CHIP	0		
R8149	1-218-929-11	RES-CHIP	10	5%	1/16W
R8150	1-216-864-11	SHORT CHIP	0		
R8151	1-218-937-11	RES-CHIP	47	5%	1/16W
R8152	1-218-937-11	RES-CHIP	47	5%	1/16W
R8153	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R8154	1-218-990-81	SHORT CHIP	0		
R8155	1-218-990-81	SHORT CHIP	0		
R8156	1-218-990-81	SHORT CHIP	0		
R8157	1-218-990-81	SHORT CHIP	0		
R8159	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8161	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8164	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8165	1-218-937-11	RES-CHIP	47	5%	1/16W
R8166	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8167	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8168	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8169	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8170	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8171	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8172	1-218-953-11	RES-CHIP	1K	5%	1/16W
R8173	1-218-977-11	RES-CHIP	100K	5%	1/16W
R8174	1-218-990-81	SHORT CHIP	0		
R8175	1-218-990-81	SHORT CHIP	0		
R8176	1-218-937-11	RES-CHIP	47	5%	1/16W
R8177	1-218-990-81	SHORT CHIP	0		
R8178	1-218-990-81	SHORT CHIP	0		
R8180	1-218-990-81	SHORT CHIP	0		
R8181	1-218-941-81	RES-CHIP	100	5%	1/16W
R8182	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R8185	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R8186	1-218-937-11	RES-CHIP	47	5%	1/16W
R8187	1-218-937-11	RES-CHIP	47	5%	1/16W
R8188	1-218-937-11	RES-CHIP	47	5%	1/16W
R8189	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8190	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8191	1-218-973-11	RES-CHIP	47K	5%	1/16W
R8192	1-218-973-11	RES-CHIP	47K	5%	1/16W
R8193	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8194	1-218-973-11	RES-CHIP	47K	5%	1/16W

REF. NO.	PART NO.	DESCRIPTION			REMARK
R8197	1-218-953-11	RES-CHIP	1K	5%	1/16W
R8198	1-218-953-11	RES-CHIP	1K	5%	1/16W
R8199	1-218-953-11	RES-CHIP	1K	5%	1/16W
R8200	1-218-929-11	RES-CHIP	10	5%	1/16W
R8201	1-218-929-11	RES-CHIP	10	5%	1/16W
R8202	1-218-929-11	RES-CHIP	10	5%	1/16W
R8209	1-218-953-11	RES-CHIP	1K	5%	1/16W
R8210	1-218-972-11	RES-CHIP	39K	5%	1/16W
R8211	1-218-966-11	RES-CHIP	12K	5%	1/16W
R8216	1-218-977-11	RES-CHIP	100K	5%	1/16W
R8217	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8219	1-218-989-11	RES-CHIP	1M	5%	1/16W
R8220	1-218-989-11	RES-CHIP	1M	5%	1/16W
R8221	1-218-937-11	RES-CHIP	47	5%	1/16W
R8233	1-218-990-81	SHORT CHIP	0		
R8234	1-218-990-81	SHORT CHIP	0		
R8235	1-218-990-81	SHORT CHIP	0		
R8236	1-218-990-81	SHORT CHIP	0		
R8237	1-218-990-81	SHORT CHIP	0		
R8238	1-218-990-81	SHORT CHIP	0		
R8239	1-218-990-81	SHORT CHIP	0		
R8240	1-218-990-81	SHORT CHIP	0		
R8242	1-218-990-81	SHORT CHIP	0		
R8243	1-218-953-11	RES-CHIP	1K	5%	1/16W
R8244	1-208-711-11	METAL CHIP	15K	0.50%	1/16W
R8245	1-218-950-11	RES-CHIP	560	5%	1/16W
R8246	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R8249	1-218-935-11	RES-CHIP	33	5%	1/16W
R8253	1-218-973-11	RES-CHIP	47K	5%	1/16W
R8256	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8257	1-218-990-81	SHORT CHIP	0		
R8264	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8265	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8266	1-218-973-11	RES-CHIP	47K	5%	1/16W
R8267	1-218-973-11	RES-CHIP	47K	5%	1/16W
R8268	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R8269	1-218-990-81	SHORT CHIP	0		
R8270	1-218-937-11	RES-CHIP	47	5%	1/16W
R8271	1-218-937-11	RES-CHIP	47	5%	1/16W
R8272	1-208-709-11	METAL CHIP	12K	0.50%	1/16W
R8273	1-208-941-11	METAL CHIP	180K	0.50%	1/16W
R8278	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8279	1-218-990-81	SHORT CHIP	0		
R8284	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8286	1-218-990-81	SHORT CHIP	0		
R8290	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R8291	1-208-661-11	METAL CHIP	120	0.50%	1/16W
R8292	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R8293	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R8294	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8296	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8298	1-216-864-11	SHORT CHIP	0		
R8402	1-218-981-11	RES-CHIP	220K	5%	1/16W
R8403	1-218-989-11	RES-CHIP	1M	5%	1/16W
R8404	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8405	1-218-973-11	RES-CHIP	47K	5%	1/16W
R8406	1-218-969-11	RES-CHIP	22K	5%	1/16W
R8407	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R8408	1-218-967-11	RES-CHIP	15K	5%	1/16W
R8409	1-218-967-11	RES-CHIP	15K	5%	1/16W
R8410	1-218-977-11	RES-CHIP	100K	5%	1/16W
R8411	1-218-981-11	RES-CHIP	220K	5%	1/16W
R8412	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8413	1-218-971-11	RES-CHIP	33K	5%	1/16W

REF. NO.	PART NO.	DESCRIPTION			REMARK
R8414	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R8415	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R8418	1-218-990-81	SHORT CHIP	0		
R8422	1-218-969-11	RES-CHIP	22K	5%	1/16W
R8435	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R8439	1-218-989-11	RES-CHIP	1M	5%	1/16W
R8440	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R8441	1-218-958-11	RES-CHIP	2.7K	5%	1/16W
R8442	1-218-960-11	RES-CHIP	3.9K	5%	1/16W
R8443	1-218-989-11	RES-CHIP	1M	5%	1/16W
R8445	1-218-945-11	RES-CHIP	220	5%	1/16W
R8446	1-218-953-11	RES-CHIP	1K	5%	1/16W
R8447	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R8448	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R8501	1-218-990-81	SHORT CHIP	0		
R8502	1-218-990-81	SHORT CHIP	0		
R8503	1-218-990-81	SHORT CHIP	0		
R8504	1-218-990-81	SHORT CHIP	0		
R8505	1-218-990-81	SHORT CHIP	0		
R8506	1-218-990-81	SHORT CHIP	0		
R8507	1-218-990-81	SHORT CHIP	0		
R8508	1-218-990-81	SHORT CHIP	0		
R8509	1-218-990-81	SHORT CHIP	0		
R8510	1-218-990-81	SHORT CHIP	0		
R8511	1-218-990-81	SHORT CHIP	0		
R8512	1-218-990-81	SHORT CHIP	0		
R8513	1-218-990-81	SHORT CHIP	0		
R8514	1-218-990-81	SHORT CHIP	0		
R8515	1-218-990-81	SHORT CHIP	0		
R8516	1-218-990-81	SHORT CHIP	0		
R8517	1-218-990-81	SHORT CHIP	0		
R8518	1-218-990-81	SHORT CHIP	0		
R8519	1-218-990-81	SHORT CHIP	0		
R8520	1-218-990-81	SHORT CHIP	0		
R8521	1-218-990-81	SHORT CHIP	0		
R8522	1-218-990-81	SHORT CHIP	0		
R8523	1-218-990-81	SHORT CHIP	0		
R8524	1-218-990-81	SHORT CHIP	0		
R8525	1-218-990-81	SHORT CHIP	0		
R8526	1-218-990-81	SHORT CHIP	0		
R8527	1-218-990-81	SHORT CHIP	0		
R8528	1-218-990-81	SHORT CHIP	0		
R8529	1-218-990-81	SHORT CHIP	0		
R8530	1-218-990-81	SHORT CHIP	0		
R8531	1-218-990-81	SHORT CHIP	0		
R8532	1-218-990-81	SHORT CHIP	0		
R8533	1-218-990-81	SHORT CHIP	0		
R8537	1-218-990-81	SHORT CHIP	0		
R8538	1-218-990-81	SHORT CHIP	0		
R8700	1-218-990-81	SHORT CHIP	0		
R8701	1-218-933-11	RES-CHIP	22	5%	1/16W
R8702	1-218-933-11	RES-CHIP	22	5%	1/16W
R8703	1-218-933-11	RES-CHIP	22	5%	1/16W
R8704	1-218-933-11	RES-CHIP	22	5%	1/16W
R8705	1-216-049-11	RES-CHIP	1K	5%	1/10W
R8706	1-216-049-11	RES-CHIP	1K	5%	1/10W
R8707	1-218-941-81	RES-CHIP	100	5%	1/16W
R8708	1-218-941-81	RES-CHIP	100	5%	1/16W
R8709	1-218-941-81	RES-CHIP	100	5%	1/16W
R8710	1-218-941-81	RES-CHIP	100	5%	1/16W
R8711	1-218-941-81	RES-CHIP	100	5%	1/16W
R8712	1-218-941-81	RES-CHIP	100	5%	1/16W
R8713	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8714	1-218-969-11	RES-CHIP	22K	5%	1/16W
R8715	1-218-969-11	RES-CHIP	22K	5%	1/16W
R8716	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R8717	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8718	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8719	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8720	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8722	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R8723	1-218-941-81	RES-CHIP	100	5%	1/16W
R8725	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R8726	1-218-969-11	RES-CHIP	22K	5%	1/16W
R8727	1-218-971-11	RES-CHIP	33K	5%	1/16W
R8728	1-218-977-11	RES-CHIP	100K	5%	1/16W
R8729	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8730	1-218-990-81	SHORT CHIP	0		
R8731	1-218-937-11	RES-CHIP	47	5%	1/16W
R8732	1-218-937-11	RES-CHIP	47	5%	1/16W
R8733	1-218-977-11	RES-CHIP	100K	5%	1/16W
R8734	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8735	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8736	1-218-973-11	RES-CHIP	47K	5%	1/16W
R8737	1-218-969-11	RES-CHIP	22K	5%	1/16W
R8742	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8743	1-218-941-81	RES-CHIP	100	5%	1/16W
R8746	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8750	1-208-927-11	METAL CHIP	47K	0.50%	1/16W
R8751	1-208-927-11	METAL CHIP	47K	0.50%	1/16W
R8752	1-218-973-11	RES-CHIP	47K	5%	1/16W
R8754	1-218-990-81	SHORT CHIP	0		
R8758	1-218-951-11	RES-CHIP	680	5%	1/16W
R8759	1-218-973-11	RES-CHIP	47K	5%	1/16W
R8760	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8761	1-218-989-11	RES-CHIP	1M	5%	1/16W
R8762	1-218-953-11	RES-CHIP	1K	5%	1/16W
R8763	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8766	1-218-977-11	RES-CHIP	100K	5%	1/16W
R8767	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8768	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8769	1-218-941-81	RES-CHIP	100	5%	1/16W
R8770	1-218-953-11	RES-CHIP	1K	5%	1/16W
R8771	1-218-941-81	RES-CHIP	100	5%	1/16W
R8772	1-218-941-81	RES-CHIP	100	5%	1/16W
R8773	1-218-990-81	SHORT CHIP	0		
R8774	1-218-941-81	RES-CHIP	100	5%	1/16W
R8777	1-218-941-81	RES-CHIP	100	5%	1/16W
R8778	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8780	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8781	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8790	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8791	1-218-937-11	RES-CHIP	47	5%	1/16W
R8792	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8794	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8795	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8797	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8798	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R8799	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8800	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8801	1-218-969-11	RES-CHIP	22K	5%	1/16W
R8802	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8803	1-218-969-11	RES-CHIP	22K	5%	1/16W
R8804	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R8805	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8806	1-218-989-11	RES-CHIP	1M	5%	1/16W

REF. NO.	PART NO.	DESCRIPTION			REMARK
R8809	1-218-990-81	SHORT CHIP	0		
R8810	1-218-983-11	RES-CHIP	330K	5%	1/16W
R8812	1-218-990-81	SHORT CHIP	0		
R8813	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R8816	1-218-990-81	SHORT CHIP	0		
R8817	1-218-990-81	SHORT CHIP	0		
R8818	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W
R8819	1-218-941-81	RES-CHIP	100	5%	1/16W
R8820	1-218-953-11	RES-CHIP	1K	5%	1/16W
R8821	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R8822	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8823	1-208-927-11	METAL CHIP	47K	0.50%	1/16W
R8824	1-218-985-11	RES-CHIP	470K	5%	1/16W
R8825	1-218-941-81	RES-CHIP	100	5%	1/16W
R8826	1-208-941-11	METAL CHIP	180K	0.50%	1/16W
R8827	1-218-941-81	RES-CHIP	100	5%	1/16W
R8828	1-218-941-81	RES-CHIP	100	5%	1/16W
R8829	1-218-941-81	RES-CHIP	100	5%	1/16W
R8830	1-218-941-81	RES-CHIP	100	5%	1/16W
R8831	1-218-941-81	RES-CHIP	100	5%	1/16W
R8833	1-218-967-11	RES-CHIP	15K	5%	1/16W
R8834	1-218-969-11	RES-CHIP	22K	5%	1/16W
R8836	1-208-927-11	METAL CHIP	47K	0.50%	1/16W
R8837	1-208-711-11	METAL CHIP	15K	0.50%	1/16W
R8838	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R8839	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R8840	1-218-990-81	SHORT CHIP	0		
R8841	1-218-935-11	RES-CHIP	33	5%	1/16W
R8842	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R8843	1-218-953-11	RES-CHIP	1K	5%	1/16W
R8845	1-208-711-11	METAL CHIP	15K	0.50%	1/16W
R8846	1-218-950-11	RES-CHIP	560	5%	1/16W
R8848	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R8849	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R8851	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R8852	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R8854	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8859	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8862	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8863	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8864	1-218-941-81	RES-CHIP	100	5%	1/16W
R8865	1-218-941-81	RES-CHIP	100	5%	1/16W
R8866	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8867	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8868	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8870	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8871	1-218-941-81	RES-CHIP	100	5%	1/16W
R8872	1-218-941-81	RES-CHIP	100	5%	1/16W
R8875	1-218-953-11	RES-CHIP	1K	5%	1/16W
R8876	1-218-933-11	RES-CHIP	22	5%	1/16W
R8877	1-218-933-11	RES-CHIP	22	5%	1/16W
R8878	1-218-941-81	RES-CHIP	100	5%	1/16W
R8879	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8880	1-218-933-11	RES-CHIP	22	5%	1/16W
R8881	1-218-933-11	RES-CHIP	22	5%	1/16W
R8882	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8885	1-218-953-11	RES-CHIP	1K	5%	1/16W
R8889	1-218-937-11	RES-CHIP	47	5%	1/16W
R8890	1-218-941-81	RES-CHIP	100	5%	1/16W
R8891	1-218-941-81	RES-CHIP	100	5%	1/16W
R8893	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8894	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R8895	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R8896	1-218-937-11	RES-CHIP	47	5%	1/16W
R8897	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8898	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8899	1-218-973-11	RES-CHIP	47K	5%	1/16W
R8901	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8902	1-218-973-11	RES-CHIP	47K	5%	1/16W
R8903	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R8904	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R8905	1-218-969-11	RES-CHIP	22K	5%	1/16W
R8907	1-218-990-81	SHORT CHIP	0		
R8914	1-218-990-81	SHORT CHIP	0		
R8915	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8916	1-218-941-81	RES-CHIP	100	5%	1/16W
R8917	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8921	1-218-990-81	SHORT CHIP	0		
R8922	1-218-990-81	SHORT CHIP	0		
R8923	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R8924	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R8925	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9001	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R9002	1-208-935-11	METAL CHIP	100K	0.50%	1/16W
R9003	1-208-927-11	METAL CHIP	47K	0.50%	1/16W
R9005	1-216-864-11	SHORT CHIP	0		
R9006	1-218-990-81	SHORT CHIP	0		
R9007	1-218-990-81	SHORT CHIP	0		
R9008	1-218-963-11	RES-CHIP	6.8K	5%	1/16W
R9009	1-218-985-11	RES-CHIP	470K	5%	1/16W
R9011	1-218-963-11	RES-CHIP	6.8K	5%	1/16W
R9012	1-218-990-81	SHORT CHIP	0		
R9013	1-218-990-81	SHORT CHIP	0		
R9014	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R9015	1-218-990-81	SHORT CHIP	0		
R9016	1-218-990-81	SHORT CHIP	0		
R9017	1-218-990-81	SHORT CHIP	0		
R9018	1-218-990-81	SHORT CHIP	0		
R9019	1-218-990-81	SHORT CHIP	0		
R9020	1-218-973-11	RES-CHIP	47K	5%	1/16W
R9022	1-218-973-11	RES-CHIP	47K	5%	1/16W
R9023	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9024	1-208-935-11	METAL CHIP	100K	0.50%	1/16W
R9028	1-208-713-11	METAL CHIP	18K	0.50%	1/16W
R9029	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R9032	1-218-941-81	RES-CHIP	100	5%	1/16W
R9033	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9036	1-218-990-81	SHORT CHIP	0		
R9037	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R9041	1-218-933-11	RES-CHIP	22	5%	1/16W
R9042	1-218-933-11	RES-CHIP	22	5%	1/16W
R9043	1-218-990-81	SHORT CHIP	0		
R9044	1-218-990-81	SHORT CHIP	0		
R9045	1-218-990-81	SHORT CHIP	0		
R9046	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9052	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9053	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9054	1-218-941-81	RES-CHIP	100	5%	1/16W
R9055	1-218-941-81	RES-CHIP	100	5%	1/16W
R9056	1-218-941-81	RES-CHIP	100	5%	1/16W
R9057	1-218-941-81	RES-CHIP	100	5%	1/16W
R9063	1-218-990-81	SHORT CHIP	0		
R9070	1-216-864-11	SHORT CHIP	0		
R9071	1-216-864-11	SHORT CHIP	0		
R9072	1-216-864-11	SHORT CHIP	0		
R9073	1-216-864-11	SHORT CHIP	0		

REF. NO.	PART NO.	DESCRIPTION			REMARK
R9074	1-216-864-11	SHORT CHIP	0		
R9075	1-216-864-11	SHORT CHIP	0		
R9076	1-216-864-11	SHORT CHIP	0		
R9077	1-216-864-11	SHORT CHIP	0		
R9078	1-216-864-11	SHORT CHIP	0		
R9079	1-216-864-11	SHORT CHIP	0		
R9080	1-216-864-11	SHORT CHIP	0		
R9081	1-216-864-11	SHORT CHIP	0		
R9082	1-216-864-11	SHORT CHIP	0		
R9083	1-216-864-11	SHORT CHIP	0		
R9084	1-216-864-11	SHORT CHIP	0		
R9085	1-216-864-11	SHORT CHIP	0		
R9086	1-216-864-11	SHORT CHIP	0		
R9087	1-216-864-11	SHORT CHIP	0		
R9088	1-216-864-11	SHORT CHIP	0		
R9089	1-216-864-11	SHORT CHIP	0		
R9091	1-218-990-81	SHORT CHIP	0		
R9093	1-218-990-81	SHORT CHIP	0		
R9094	1-218-990-81	SHORT CHIP	0		
R9095	1-218-990-81	SHORT CHIP	0		
R9096	1-218-990-81	SHORT CHIP	0		
R9097	1-218-990-81	SHORT CHIP	0		
R9099	1-218-990-81	SHORT CHIP	0		
R9100	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9101	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9102	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9103	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9104	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9105	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9106	1-218-977-11	RES-CHIP	100K	5%	1/16W
R9107	1-218-941-81	RES-CHIP	100	5%	1/16W
R9108	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9110	1-218-941-81	RES-CHIP	100	5%	1/16W
R9111	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9113	1-218-941-81	RES-CHIP	100	5%	1/16W
R9117	1-218-990-81	SHORT CHIP	0		
R9118	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9119	1-218-937-11	RES-CHIP	47	5%	1/16W
R9120	1-218-937-11	RES-CHIP	47	5%	1/16W
R9121	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9122	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9123	1-216-295-91	SHORT CHIP	0		
R9125	1-218-933-11	RES-CHIP	22	5%	1/16W
R9128	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9130	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9131	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9132	1-218-953-11	RES-CHIP	1K	5%	1/16W
R9133	1-218-977-11	RES-CHIP	100K	5%	1/16W
R9135	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9136	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9137	1-218-933-11	RES-CHIP	22	5%	1/16W
R9138	1-218-973-11	RES-CHIP	47K	5%	1/16W
R9139	1-218-933-11	RES-CHIP	22	5%	1/16W
R9140	1-218-941-81	RES-CHIP	100	5%	1/16W
R9141	1-218-933-11	RES-CHIP	22	5%	1/16W
R9142	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9143	1-218-933-11	RES-CHIP	22	5%	1/16W
R9145	1-218-933-11	RES-CHIP	22	5%	1/16W
R9146	1-218-933-11	RES-CHIP	22	5%	1/16W
R9147	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9303	1-218-990-81	SHORT CHIP	0		
R9304	1-218-990-81	SHORT CHIP	0		
R9305	1-218-990-81	SHORT CHIP	0		
R9308	1-218-937-11	RES-CHIP	47	5%	1/16W
R9313	1-218-937-11	RES-CHIP	47	5%	1/16W
R9314	1-218-943-11	RES-CHIP	150	5%	1/16W
R9315	1-218-937-11	RES-CHIP	47	5%	1/16W
R9316	1-218-943-11	RES-CHIP	150	5%	1/16W
R9317	1-218-937-11	RES-CHIP	47	5%	1/16W
R9318	1-218-943-11	RES-CHIP	150	5%	1/16W
R9327	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9329	1-218-943-11	RES-CHIP	150	5%	1/16W
R9330	1-218-937-11	RES-CHIP	47	5%	1/16W
R9331	1-218-943-11	RES-CHIP	150	5%	1/16W
R9332	1-218-937-11	RES-CHIP	47	5%	1/16W
R9333	1-218-943-11	RES-CHIP	150	5%	1/16W
R9334	1-218-937-11	RES-CHIP	47	5%	1/16W
R9343	1-218-941-81	RES-CHIP	100	5%	1/16W
R9344	1-218-990-81	SHORT CHIP	0		
R9345	1-218-990-81	SHORT CHIP	0		
R9346	1-218-990-81	SHORT CHIP	0		
R9347	1-218-990-81	SHORT CHIP	0		
R9361	1-218-937-11	RES-CHIP	47	5%	1/16W
R9362	1-218-990-81	SHORT CHIP	0		
R9363	1-218-990-81	SHORT CHIP	0		
R9365	1-218-941-81	RES-CHIP	100	5%	1/16W
R9366	1-218-937-11	RES-CHIP	47	5%	1/16W
R9367	1-218-941-81	RES-CHIP	100	5%	1/16W
R9368	1-218-937-11	RES-CHIP	47	5%	1/16W
R9369	1-218-937-11	RES-CHIP	47	5%	1/16W
R9370	1-218-941-81	RES-CHIP	100	5%	1/16W
R9371	1-218-937-11	RES-CHIP	47	5%	1/16W
R9372	1-218-937-11	RES-CHIP	47	5%	1/16W
R9373	1-218-941-81	RES-CHIP	100	5%	1/16W
R9374	1-218-937-11	RES-CHIP	47	5%	1/16W
R9375	1-218-937-11	RES-CHIP	47	5%	1/16W
R9377	1-218-937-11	RES-CHIP	47	5%	1/16W
R9379	1-218-941-81	RES-CHIP	100	5%	1/16W
R9380	1-218-941-81	RES-CHIP	100	5%	1/16W
R9381	1-218-973-11	RES-CHIP	47K	5%	1/16W
R9382	1-218-937-11	RES-CHIP	47	5%	1/16W
R9383	1-218-937-11	RES-CHIP	47	5%	1/16W
R9384	1-218-937-11	RES-CHIP	47	5%	1/16W
R9385	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9386	1-218-937-11	RES-CHIP	47	5%	1/16W
R9387	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R9388	1-218-937-11	RES-CHIP	47	5%	1/16W
R9391	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9393	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R9395	1-218-990-81	SHORT CHIP	0		
R9396	1-218-990-81	SHORT CHIP	0		
R9397	1-218-990-81	SHORT CHIP	0		
R9398	1-218-990-81	SHORT CHIP	0		
R9399	1-218-973-11	RES-CHIP	47K	5%	1/16W
R9400	1-218-833-11	METAL CHIP	270	0.50%	1/10W
R9401	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R9402	1-218-863-11	METAL CHIP	4.7K	0.50%	1/10W
R9403	1-218-953-11	RES-CHIP	1K	5%	1/16W
R9404	1-218-963-11	RES-CHIP	6.8K	5%	1/16W
R9405	1-218-966-11	RES-CHIP	12K	5%	1/16W
R9406	1-218-953-11	RES-CHIP	1K	5%	1/16W
R9407	1-218-990-81	SHORT CHIP	0		
R9408	1-218-990-81	SHORT CHIP	0		
R9411	1-218-973-11	RES-CHIP	47K	5%	1/16W
R9412	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R9413	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R9414	1-218-973-11	RES-CHIP	47K	5%	1/16W
R9415	1-218-957-11	RES-CHIP	2.2K	5%	1/16W

REF. NO.	PART NO.	DESCRIPTION			REMARK
R9416	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R9417	1-218-990-81	SHORT CHIP	0		
R9418	1-216-821-11	METAL CHIP	1K	5%	1/10W
R9419	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R9425	1-218-973-11	RES-CHIP	47K	5%	1/16W
R9426	1-218-973-11	RES-CHIP	47K	5%	1/16W
R9433	1-218-952-11	RES-CHIP	820	5%	1/16W
R9434	1-218-952-11	RES-CHIP	820	5%	1/16W
R9437	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R9438	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R9454	1-218-990-81	SHORT CHIP	0		
R9458	1-218-990-81	SHORT CHIP	0		
R9461	1-218-990-81	SHORT CHIP	0		
R9462	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9463	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9468	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9469	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9471	1-218-941-81	RES-CHIP	100	5%	1/16W
R9474	1-218-990-81	SHORT CHIP	0		
R9601	1-218-973-11	RES-CHIP	47K	5%	1/16W
R9602	1-218-969-11	RES-CHIP	22K	5%	1/16W
R9603	1-218-949-11	RES-CHIP	470	5%	1/16W
R9604	1-218-989-11	RES-CHIP	1M	5%	1/16W
R9606	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9623	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9624	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9630	1-218-990-81	SHORT CHIP	0		
R9645	1-218-977-11	RES-CHIP	100K	5%	1/16W
R9646	1-218-977-11	RES-CHIP	100K	5%	1/16W
R9647	1-218-941-81	RES-CHIP	100	5%	1/16W
R9692	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9694	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9695	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9800	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9801	1-218-945-11	RES-CHIP	220	5%	1/16W
R9802	1-218-973-11	RES-CHIP	47K	5%	1/16W
R9803	1-218-869-11	METAL CHIP	8.2K	0.50%	1/10W
R9804	1-218-869-11	METAL CHIP	8.2K	0.50%	1/10W
R9805	1-218-869-11	METAL CHIP	8.2K	0.50%	1/10W
R9806	1-218-869-11	METAL CHIP	8.2K	0.50%	1/10W
R9807	1-218-887-11	METAL CHIP	47K	0.50%	1/10W
R9808	1-218-883-11	METAL CHIP	33K	0.50%	1/10W
R9809	1-218-953-11	RES-CHIP	1K	5%	1/16W
R9810	1-218-883-11	METAL CHIP	33K	0.50%	1/10W
R9811	1-218-887-11	METAL CHIP	47K	0.50%	1/10W
R9812	1-218-973-11	RES-CHIP	47K	5%	1/16W
R9813	1-218-964-11	RES-CHIP	8.2K	5%	1/16W
R9814	1-216-864-11	SHORT CHIP	0		
R9815	1-216-864-11	SHORT CHIP	0		
R9816	1-218-975-11	RES-CHIP	68K	5%	1/16W
R9817	1-218-953-11	RES-CHIP	1K	5%	1/16W
R9818	1-218-963-11	RES-CHIP	6.8K	5%	1/16W
R9819	1-218-966-11	RES-CHIP	12K	5%	1/16W
R9820	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9821	1-218-963-11	RES-CHIP	6.8K	5%	1/16W
R9822	1-218-971-11	RES-CHIP	33K	5%	1/16W
R9823	1-218-969-11	RES-CHIP	22K	5%	1/16W
R9824	1-218-969-11	RES-CHIP	22K	5%	1/16W
R9825	1-218-989-11	RES-CHIP	1M	5%	1/16W
R9826	1-218-989-11	RES-CHIP	1M	5%	1/16W
R9827	1-218-958-11	RES-CHIP	2.7K	5%	1/16W
R9828	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R9829	1-218-977-11	RES-CHIP	100K	5%	1/16W
R9830	1-218-977-11	RES-CHIP	100K	5%	1/16W
R9831	1-218-990-81	SHORT CHIP	0		
R9833	1-218-990-81	SHORT CHIP	0		
R9835	1-218-990-81	SHORT CHIP	0		
R9836	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9837	1-218-955-11	RES-CHIP	1.5K	5%	1/16W
R9840	1-218-990-81	SHORT CHIP	0		
R9841	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9843	1-218-990-81	SHORT CHIP	0		
R9846	1-216-841-11	METAL CHIP	47K	5%	1/10W
R9847	1-218-963-11	RES-CHIP	6.8K	5%	1/16W
R9848	1-218-963-11	RES-CHIP	6.8K	5%	1/16W
R9849	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W
R9850	1-218-879-11	METAL CHIP	22K	0.50%	1/10W
R9851	1-218-901-11	METAL CHIP	180K	0.50%	1/10W
R9852	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W
R9853	1-218-963-11	RES-CHIP	6.8K	5%	1/16W
R9854	1-218-963-11	RES-CHIP	6.8K	5%	1/16W
R9855	1-216-833-11	METAL CHIP	10K	5%	1/10W
R9856	1-218-875-11	METAL CHIP	15K	0.50%	1/10W
R9857	1-218-875-11	METAL CHIP	15K	0.50%	1/10W
R9861	1-216-841-11	METAL CHIP	47K	5%	1/10W
R9862	1-216-146-00	RES-CHIP	6.8	5%	1/8W
R9863	1-216-146-00	RES-CHIP	6.8	5%	1/8W
R9864	1-216-146-00	RES-CHIP	6.8	5%	1/8W
R9865	1-216-146-00	RES-CHIP	6.8	5%	1/8W
R9866	1-216-845-11	METAL CHIP	100K	5%	1/10W
R9867	1-216-845-11	METAL CHIP	100K	5%	1/10W
R9868	1-216-845-11	METAL CHIP	100K	5%	1/10W
R9869	1-216-845-11	METAL CHIP	100K	5%	1/10W
R9870	1-216-845-11	METAL CHIP	100K	5%	1/10W
R9871	1-216-845-11	METAL CHIP	100K	5%	1/10W
R9872	1-216-833-11	METAL CHIP	10K	5%	1/10W
R9873	1-216-845-11	METAL CHIP	100K	5%	1/10W
R9875	1-216-864-11	SHORT CHIP	0		
R9877	1-218-855-11	METAL CHIP	2.2K	0.50%	1/10W
R9878	1-218-865-11	METAL CHIP	5.6K	0.50%	1/10W
R9879	1-216-296-11	SHORT CHIP	0		
R9880	1-216-296-11	SHORT CHIP	0		
R9881	1-216-296-11	SHORT CHIP	0		
R9882	1-216-296-11	SHORT CHIP	0		
R9887	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R9888	1-218-973-11	RES-CHIP	47K	5%	1/16W
R9889	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R9890	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9891	1-218-990-81	SHORT CHIP	0		
R9892	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9893	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9894	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9897	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9898	1-216-847-11	METAL CHIP	150K	5%	1/10W
R9899	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R9900	1-216-837-11	METAL CHIP	22K	5%	1/10W
R9901	1-216-841-11	METAL CHIP	47K	5%	1/10W
R9902	1-218-953-11	RES-CHIP	1K	5%	1/16W
R9903	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9904	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9905	1-216-146-00	RES-CHIP	6.8	5%	1/8W
R9906	1-216-146-00	RES-CHIP	6.8	5%	1/8W
R9907	1-216-146-00	RES-CHIP	6.8	5%	1/8W
R9908	1-216-146-00	RES-CHIP	6.8	5%	1/8W
R9909	1-216-864-11	SHORT CHIP	0		
R9911	1-216-864-11	SHORT CHIP	0		

REF. NO.	PART NO.	DESCRIPTION			REMARK
R9912	1-216-864-11	SHORT CHIP	0		
R9913	1-216-864-11	SHORT CHIP	0		
R9914	1-216-864-11	SHORT CHIP	0		
R9921	1-216-821-11	METAL CHIP	1K	5%	1/10W
R9922	1-218-989-11	RES-CHIP	1M	5%	1/16W
R9925	1-216-864-11	SHORT CHIP	0		
R9926	1-216-864-11	SHORT CHIP	0		
R9996	1-216-864-11	SHORT CHIP	0		
R9999	1-216-864-11	SHORT CHIP	0		
		< NETWORK RESISTOR >			
RB8000	1-234-371-21	RES, NETWORK	47 (1005X4)		
RB8001	1-234-371-21	RES, NETWORK	47 (1005X4)		
RB8002	1-234-378-21	RES, NETWORK	10K (1005X4)		
RB8003	1-234-378-21	RES, NETWORK	10K (1005X4)		
RB8004	1-234-371-21	RES, NETWORK	47 (1005X4)		
RB8005	1-234-371-21	RES, NETWORK	47 (1005X4)		
RB8006	1-234-371-21	RES, NETWORK	47 (1005X4)		
RB8007	1-234-371-21	RES, NETWORK	47 (1005X4)		
RB8008	1-234-371-21	RES, NETWORK	47 (1005X4)		
RB9300	1-234-372-11	RES, NETWORK	100 (1005X4)		
RB9301	1-234-372-11	RES, NETWORK	100 (1005X4)		
RB9302	1-234-372-11	RES, NETWORK	100 (1005X4)		
RB9303	1-234-372-11	RES, NETWORK	100 (1005X4)		
RB9304	1-234-372-11	RES, NETWORK	100 (1005X4)		
RB9305	1-234-372-11	RES, NETWORK	100 (1005X4)		
RB9306	1-234-372-11	RES, NETWORK	100 (1005X4)		
		< CLIP >			
TP8003	1-535-757-11	CHIP, CHECKER			
TP8004	1-535-757-11	CHIP, CHECKER			
TP8006	1-535-757-11	CHIP, CHECKER			
		< VIBRATOR >			
X8001	1-813-784-21	VIBRATOR, CRYSTAL			
X8002	1-813-113-11	VIBRATOR, CRYSTAL			
X8700	1-813-374-21	QUARTS CRYSTAL VIBRATOR			
X9301	1-795-612-11	VIBRATOR, CRYSTAL			
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🔒	A-1216-213-A	B2 BOARD, COMPLETE			
		**********			
		< CAPACITOR >			
C4010	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4011	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4016	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4017	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4019	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4026	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4034	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4200	1-100-911-11	CERAMIC CHIP	4.7uF	10%	25V
C4201	1-100-911-11	CERAMIC CHIP	4.7uF	10%	25V
C4202	1-100-911-11	CERAMIC CHIP	4.7uF	10%	25V
C4203	1-112-066-11	CERAMIC CHIP	10uF	10%	10V
C4204	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C4205	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C4207	1-164-227-11	CERAMIC CHIP	0.022uF	10%	25V
C4208	1-115-412-11	CERAMIC CHIP	680PF	5%	25V
C4209	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C4210	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C4211	1-100-911-11	CERAMIC CHIP	4.7uF	10%	25V
C4212	1-100-911-11	CERAMIC CHIP	4.7uF	10%	25V
C4213	1-162-959-11	CERAMIC CHIP	330PF	5%	50V

REF. NO.	PART NO.	DESCRIPTION			REMARK
C4214	1-100-591-91	CERAMIC CHIP	1uF	10%	25V
C4215	1-100-591-91	CERAMIC CHIP	1uF	10%	25V
C4216	1-100-591-91	CERAMIC CHIP	1uF	10%	25V
C4217	1-100-907-11	CERAMIC CHIP	0.1uF	10%	10V
C4218	1-164-227-11	CERAMIC CHIP	0.022uF	10%	25V
C4219	1-115-412-11	CERAMIC CHIP	680PF	5%	25V
C4220	1-164-227-11	CERAMIC CHIP	0.022uF	10%	25V
C4222	1-112-066-11	CERAMIC CHIP	10uF	10%	10V
C4224	1-100-911-11	CERAMIC CHIP	4.7uF	10%	25V
C4225	1-100-911-11	CERAMIC CHIP	4.7uF	10%	25V
C4226	1-100-911-11	CERAMIC CHIP	4.7uF	10%	25V
C4227	1-112-066-11	CERAMIC CHIP	10uF	10%	10V
C4228	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C4229	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C4231	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C4232	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C4233	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C4234	1-164-862-11	CERAMIC CHIP	33PF	5%	50V
C4235	1-100-911-11	CERAMIC CHIP	4.7uF	10%	25V
C4236	1-100-911-11	CERAMIC CHIP	4.7uF	10%	25V
C4237	1-164-882-11	CERAMIC CHIP	220PF	5%	16V
C4238	1-100-591-91	CERAMIC CHIP	1uF	10%	25V
C4239	1-100-591-91	CERAMIC CHIP	1uF	10%	25V
C4240	1-100-591-91	CERAMIC CHIP	1uF	10%	25V
C4241	1-112-066-11	CERAMIC CHIP	10uF	10%	10V
C4242	1-100-591-91	CERAMIC CHIP	1uF	10%	25V
C4243	1-112-066-11	CERAMIC CHIP	10uF	10%	10V
C4244	1-100-591-91	CERAMIC CHIP	1uF	10%	25V
C4245	1-100-907-11	CERAMIC CHIP	0.1uF	10%	10V
C4246	1-164-227-11	CERAMIC CHIP	0.022uF	10%	25V
C4247	1-164-870-11	CERAMIC CHIP	68PF	5%	50V
C4248	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C4250	1-112-066-11	CERAMIC CHIP	10uF	10%	10V
C4251	1-100-591-91	CERAMIC CHIP	1uF	10%	25V
C4252	1-112-066-11	CERAMIC CHIP	10uF	10%	10V
C4253	1-100-591-91	CERAMIC CHIP	1uF	10%	25V
C4254	1-112-066-11	CERAMIC CHIP	10uF	10%	10V
C4265	1-100-911-11	CERAMIC CHIP	4.7uF	10%	25V
C4266	1-100-911-11	CERAMIC CHIP	4.7uF	10%	25V
C4268	1-112-066-11	CERAMIC CHIP	10uF	10%	10V
C4269	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C4270	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C4272	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C4275	1-164-870-11	CERAMIC CHIP	68PF	5%	50V
C4276	1-100-911-11	CERAMIC CHIP	4.7uF	10%	25V
C4278	1-162-959-11	CERAMIC CHIP	330PF	5%	50V
C4279	1-100-591-91	CERAMIC CHIP	1uF	10%	25V
C4281	1-100-591-91	CERAMIC CHIP	1uF	10%	25V
C4282	1-100-907-11	CERAMIC CHIP	0.1uF	10%	10V
C4283	1-164-227-11	CERAMIC CHIP	0.022uF	10%	25V
C4284	1-165-643-21	ELECT CHIP	150uF	20%	4V
C4285	1-165-643-21	ELECT CHIP	150uF	20%	4V
C4286	1-135-595-11	ELECT	100uF	20%	6.3V
C4306	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4307	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4309	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4310	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4311	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4312	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4313	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4316	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4317	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4319	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4320	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V

REF. NO.	PART NO.	DESCRIPTION			REMARK
C4321	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C4322	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4323	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4324	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4325	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C4326	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4327	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4328	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4329	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4330	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4331	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4332	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C4333	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4334	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4335	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4336	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4337	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4338	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4339	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4340	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4341	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C4342	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4343	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4344	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4345	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C4346	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4347	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4350	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C4351	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4352	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4353	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4354	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4355	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4356	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4357	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4358	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C4359	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4360	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C4361	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4363	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C4364	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4365	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4366	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4367	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4368	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4369	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4370	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4371	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4372	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4373	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4374	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4377	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4378	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4379	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C4381	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4382	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4383	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4384	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4385	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4386	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4387	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C4392	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4393	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4394	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4700	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4701	1-164-866-11	CERAMIC CHIP	47PF	5%	50V
C4702	1-164-866-11	CERAMIC CHIP	47PF	5%	50V
C4703	1-131-661-21	ELECT CHIP	100uF	20%	10V
C4704	1-131-661-21	ELECT CHIP	100uF	20%	10V
C4705	1-131-661-21	ELECT CHIP	100uF	20%	10V
C4706	1-131-661-21	ELECT CHIP	100uF	20%	10V
C4707	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4708	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4709	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4710	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4711	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4712	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4713	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4714	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4715	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4716	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4717	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4718	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4719	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4720	1-131-661-21	ELECT CHIP	100uF	20%	10V
C4721	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4722	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4723	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4724	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4725	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C4726	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C4727	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4728	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C4729	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4730	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4731	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4732	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4733	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4734	1-100-907-11	CERAMIC CHIP	0.1uF	10%	10V
C4735	1-100-907-11	CERAMIC CHIP	0.1uF	10%	10V
C4736	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4737	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4738	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C4739	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4741	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C4742	1-100-907-11	CERAMIC CHIP	0.1uF	10%	10V
C4743	1-100-907-11	CERAMIC CHIP	0.1uF	10%	10V
C4744	1-100-907-11	CERAMIC CHIP	0.1uF	10%	10V
C4746	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4747	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C4748	1-100-907-11	CERAMIC CHIP	0.1uF	10%	10V
C4753	1-131-661-21	ELECT CHIP	100uF	20%	10V
C4754	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4755	1-131-661-21	ELECT CHIP	100uF	20%	10V
C4756	1-131-661-21	ELECT CHIP	100uF	20%	10V
C4757	1-131-661-21	ELECT CHIP	100uF	20%	10V
C4759	1-100-907-11	CERAMIC CHIP	0.1uF	10%	10V
C4762	1-126-391-11	ELECT CHIP	47uF	20%	6.3V
C4763	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4764	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4765	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4766	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4768	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4769	1-100-907-11	CERAMIC CHIP	0.1uF	10%	10V
C4770	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C4771	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V

REF. NO.	PART NO.	DESCRIPTION			REMARK
C4772	1-131-661-21	ELECT CHIP	100uF	20%	10V
C4773	1-100-908-11	CERAMIC CHIP	1uF	10%	6.3V
C4775	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4776	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4777	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4778	1-131-661-21	ELECT CHIP	100uF	20%	10V
C4779	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4782	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4783	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4784	1-100-907-11	CERAMIC CHIP	0.1uF	10%	10V
C4785	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C4786	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4787	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4788	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4789	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4790	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4791	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4792	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4793	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4794	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4901	1-165-643-21	ELECT CHIP	150uF	20%	4V
C4902	1-165-643-21	ELECT CHIP	150uF	20%	4V
C4903	1-100-905-11	CERAMIC CHIP	0.001uF	10%	50V
C4904	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4905	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4906	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4907	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4908	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4909	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4910	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4911	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4912	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4913	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4914	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4915	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4916	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4917	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4918	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4919	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4920	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4921	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4922	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4923	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4924	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4925	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4926	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4927	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4928	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4929	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4930	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4931	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4932	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4933	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4934	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4935	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4936	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4937	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4938	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4939	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4940	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4941	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4942	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4943	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4944	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V

REF. NO.	PART NO.	DESCRIPTION			REMARK
C4945	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4946	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4947	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4948	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4950	1-126-391-11	ELECT CHIP	47uF	20%	6.3V
C4951	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4954	1-100-907-11	CERAMIC CHIP	0.1uF	10%	10V
C4958	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4959	1-100-907-11	CERAMIC CHIP	0.1uF	10%	10V
C4962	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4963	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4964	1-100-907-11	CERAMIC CHIP	0.1uF	10%	10V
C4965	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4967	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4968	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4969	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4970	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4971	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4972	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4973	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4974	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4975	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4976	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4977	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4978	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4979	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4980	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4981	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4982	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4983	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4984	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4985	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4986	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4987	1-164-866-11	CERAMIC CHIP	47PF	5%	50V
C4988	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C4989	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C4991	1-131-661-21	ELECT CHIP	100uF	20%	10V
C4992	1-131-661-21	ELECT CHIP	100uF	20%	10V
C4993	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4994	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4995	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4996	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C4997	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5000	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5001	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5002	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5003	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5004	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5005	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5006	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5007	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5008	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5009	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5010	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5011	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5012	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5013	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5014	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5015	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5016	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5017	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5018	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5019	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V

REF. NO.	PART NO.	DESCRIPTION			REMARK
C5020	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5021	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5022	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5023	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5024	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5025	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5026	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5027	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5028	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5029	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5030	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5031	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5032	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5033	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5034	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5035	1-126-391-11	ELECT CHIP	47uF	20%	6.3V
C5036	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C5037	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C5038	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C5039	1-126-391-11	ELECT CHIP	47uF	20%	6.3V
C5040	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5041	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5042	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5043	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5047	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C5048	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5049	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5050	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C5051	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C5052	1-126-391-11	ELECT CHIP	47uF	20%	6.3V
C5054	1-126-391-11	ELECT CHIP	47uF	20%	6.3V
C5055	1-100-908-11	CERAMIC CHIP	1uF	10%	6.3V
C5056	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5057	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5058	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5059	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5060	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5061	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5062	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5063	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5064	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5065	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5066	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5067	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5068	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5069	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5070	1-126-391-11	ELECT CHIP	47uF	20%	6.3V
C5071	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5072	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5073	1-135-595-11	ELECT	100uF	20%	6.3V
C5074	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5075	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C5076	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C5077	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C5078	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C5079	1-164-845-11	CERAMIC CHIP	5PF	0.25PF	50V
C5080	1-164-845-11	CERAMIC CHIP	5PF	0.25PF	50V
C5081	1-100-907-11	CERAMIC CHIP	0.1uF	10%	10V
C5082	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5083	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5084	1-126-391-11	ELECT CHIP	47uF	20%	6.3V
C5085	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5086	1-126-394-11	ELECT CHIP	10uF	20%	16V

REF. NO.	PART NO.	DESCRIPTION			REMARK
C5088	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5089	1-100-907-11	CERAMIC CHIP	0.1uF	10%	10V
C5090	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5091	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5092	1-100-907-11	CERAMIC CHIP	0.1uF	10%	10V
C5093	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5094	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5095	1-100-907-11	CERAMIC CHIP	0.1uF	10%	10V
C5096	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5099	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5100	1-100-907-11	CERAMIC CHIP	0.1uF	10%	10V
C5102	1-100-907-11	CERAMIC CHIP	0.1uF	10%	10V
C5103	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5104	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5105	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5106	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5107	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5108	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5109	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5110	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5111	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5112	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5113	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5114	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5115	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5116	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5117	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5118	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5119	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5120	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5121	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5122	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5123	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5124	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5125	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5126	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5130	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5200	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5201	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5202	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5203	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5204	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5205	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5206	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5207	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5211	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5212	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5214	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5215	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5216	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5217	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5218	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5219	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5220	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5221	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5222	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5224	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5225	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5226	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5227	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5229	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5230	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5231	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5232	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V

REF. NO.	PART NO.	DESCRIPTION			REMARK
C5233	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5234	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5235	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5236	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5237	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5238	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5239	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5240	1-126-390-11	ELECT CHIP	22uF	20%	6.3V
C5241	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5242	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C5243	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C5244	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C5245	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C5246	1-126-412-11	ELECT CHIP	220uF	20%	4V
C5247	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C5248	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5249	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5250	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5251	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5252	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5253	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5254	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5255	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5256	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5257	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5258	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5259	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5260	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5261	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5262	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5263	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5268	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5269	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5270	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5271	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5272	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5273	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5275	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5276	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5277	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5278	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5279	1-100-907-11	CERAMIC CHIP	0.1uF	10%	10V
C5281	1-100-907-11	CERAMIC CHIP	0.1uF	10%	10V
C5282	1-100-907-11	CERAMIC CHIP	0.1uF	10%	10V
C5283	1-100-907-11	CERAMIC CHIP	0.1uF	10%	10V
C5284	1-126-390-11	ELECT CHIP	22uF	20%	6.3V
C5285	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C5286	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5287	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5288	1-100-908-11	CERAMIC CHIP	1uF	10%	6.3V
C5289	1-165-643-21	ELECT CHIP	150uF	20%	4V
C5300	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C5301	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5302	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5303	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5304	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5305	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5306	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5307	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5308	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5309	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5310	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5311	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5312	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5313	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5314	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5315	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5316	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5317	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C5318	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5319	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5320	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5321	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5322	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5323	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5324	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5325	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5326	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5327	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5328	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5329	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5330	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5331	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5332	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5333	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5334	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5335	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5337	1-164-850-11	CERAMIC CHIP	10PF	0.5PF	50V
C5500	1-131-661-21	ELECT CHIP	100uF	20%	10V
C5501	1-164-866-11	CERAMIC CHIP	47PF	5%	50V
C5502	1-164-866-11	CERAMIC CHIP	47PF	5%	50V
C5503	1-131-661-21	ELECT CHIP	100uF	20%	10V
C5504	1-131-661-21	ELECT CHIP	100uF	20%	10V
C5505	1-131-661-21	ELECT CHIP	100uF	20%	10V
C5507	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5509	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5511	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5512	1-131-661-21	ELECT CHIP	100uF	20%	10V
C5513	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5514	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5515	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5516	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5517	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5518	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5519	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5520	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5521	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5522	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5523	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C5524	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C5525	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C5526	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5527	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5528	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5529	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C5530	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5531	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C5532	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C5533	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5534	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5535	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5536	1-100-907-11	CERAMIC CHIP	0.1uF	10%	10V
C5537	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5538	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5539	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5540	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V

REF. NO.	PART NO.	DESCRIPTION			REMARK
C5541	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5542	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5543	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5544	1-100-908-11	CERAMIC CHIP	1uF	10%	6.3V
C5545	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C5546	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5547	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5548	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5549	1-131-661-21	ELECT CHIP	100uF	20%	10V
C5550	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5551	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5552	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5553	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5554	1-131-661-21	ELECT CHIP	100uF	20%	10V
C5555	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5556	1-131-661-21	ELECT CHIP	100uF	20%	10V
C5557	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C5558	1-165-871-21	ELECT CHIP	22uF	20%	6.3V
C5560	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5561	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5562	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5563	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5564	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5565	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5566	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5567	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5568	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5569	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5570	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5571	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5572	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5573	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5574	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5575	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5577	1-164-874-11	CERAMIC CHIP	100PF	5%	50V
C5702	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5703	1-100-591-91	CERAMIC CHIP	1uF	10%	25V
C5705	1-126-394-11	ELECT CHIP	10uF	20%	16V
C5706	1-126-394-11	ELECT CHIP	10uF	20%	16V
C5709	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5710	1-112-065-11	CERAMIC CHIP	4.7uF	10%	16V
C5711	1-112-065-11	CERAMIC CHIP	4.7uF	10%	16V
C5712	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5713	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5715	1-100-907-11	CERAMIC CHIP	0.1uF	10%	10V
C5716	1-126-391-11	ELECT CHIP	47uF	20%	6.3V
C5717	1-112-065-11	CERAMIC CHIP	4.7uF	10%	16V
C5718	1-112-065-11	CERAMIC CHIP	4.7uF	10%	16V
C5719	1-164-344-11	CERAMIC CHIP	0.068uF	10%	25V
C5720	1-100-591-91	CERAMIC CHIP	1uF	10%	25V
C5721	1-100-591-91	CERAMIC CHIP	1uF	10%	25V
C5722	1-100-591-91	CERAMIC CHIP	1uF	10%	25V
C5724	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5727	1-126-394-11	ELECT CHIP	10uF	20%	16V
C5728	1-100-907-11	CERAMIC CHIP	0.1uF	10%	10V
C5729	1-100-907-11	CERAMIC CHIP	0.1uF	10%	10V
C5732	1-126-391-11	ELECT CHIP	47uF	20%	6.3V
C5734	1-164-882-11	CERAMIC CHIP	220PF	5%	16V
C5735	1-164-874-11	CERAMIC CHIP	100PF	5%	50V
C5739	1-164-864-11	CERAMIC CHIP	39PF	5%	50V
C5747	1-131-661-21	ELECT CHIP	100uF	20%	10V
C5749	1-162-959-11	CERAMIC CHIP	330PF	5%	50V
C5751	1-112-067-11	CERAMIC CHIP	0.22uF	10%	16V
C5752	1-115-412-11	CERAMIC CHIP	680PF	5%	25V
C5753	1-162-961-11	CERAMIC CHIP	330PF	10%	50V
C5758	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5759	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5760	1-100-591-91	CERAMIC CHIP	1uF	10%	25V
C5761	1-100-591-91	CERAMIC CHIP	1uF	10%	25V
C5762	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5763	1-100-907-11	CERAMIC CHIP	0.1uF	10%	10V
C5764	1-100-907-11	CERAMIC CHIP	0.1uF	10%	10V
C5765	1-162-968-11	CERAMIC CHIP	0.0047uF	10%	50V
C5766	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5767	1-100-907-11	CERAMIC CHIP	0.1uF	10%	10V
C5768	1-162-968-11	CERAMIC CHIP	0.0047uF	10%	50V
C5769	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5770	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5771	1-131-661-21	ELECT CHIP	100uF	20%	10V
C5772	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5773	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5774	1-100-907-11	CERAMIC CHIP	0.1uF	10%	10V
C5775	1-162-968-11	CERAMIC CHIP	0.0047uF	10%	50V
C5776	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5779	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5781	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5782	1-100-907-11	CERAMIC CHIP	0.1uF	10%	10V
C5783	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5784	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5785	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5787	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5788	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5789	1-131-661-21	ELECT CHIP	100uF	20%	10V
C5790	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5791	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5794	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5796	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5797	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5798	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5799	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5800	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5902	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5904	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C5905	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5906	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5907	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5908	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5909	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5910	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5911	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5912	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5913	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5915	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5917	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C5918	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5919	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5920	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5921	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5922	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5923	1-100-905-11	CERAMIC CHIP	0.001uF	10%	50V
C5929	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C5931	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C5934	1-100-907-11	CERAMIC CHIP	0.1uF	10%	10V
		< CONNECTOR >			
CN4000	1-820-610-11	CONNECTOR, BOARD TO BOARD 30P			
CN4002	1-820-468-11	CONNECTOR, BOARD TO BOARD 120P			

REF. NO.	PART NO.	DESCRIPTION	REMARK
CN4004	1-820-476-11	CONNECTOR, BOARD TO BOARD 80P	
CN4300	1-818-737-11	HDMI CONNECTOR	
CN4301	1-818-737-11	HDMI CONNECTOR	
CN4303	1-818-562-21	CONNECTOR (RECEPTACLE) 17P	
CN5701	1-820-564-11	D SUB CONNECTOR	
CN5900	1-819-614-11	HEADER ASSEMBLY FOR PWB 41P	
		< DIODE >	
D4200	8-719-069-29	DIODE RB520S-30TE61	
D4201	8-719-078-04	DIODE EC31QS03L-TE12L	
D4202	8-719-078-04	DIODE EC31QS03L-TE12L	
D4203	6-500-294-01	DIODE PTZ-TE25-3.9B	
D4204	6-500-294-01	DIODE PTZ-TE25-3.9B	
D4205	8-719-069-29	DIODE RB520S-30TE61	
D4206	8-719-056-82	DIODE UDZ-TE-17-6.2B	
D4207	8-719-069-29	DIODE RB520S-30TE61	
D4208	8-719-078-04	DIODE EC31QS03L-TE12L	
D4209	8-719-078-04	DIODE EC31QS03L-TE12L	
D4210	8-719-073-69	DIODE PTZ-TE25-6.2A	
D4211	6-500-294-01	DIODE PTZ-TE25-3.9B	
D4212	8-719-069-29	DIODE RB520S-30TE61	
D4213	8-719-069-29	DIODE RB520S-30TE61	
D4214	8-719-078-04	DIODE EC31QS03L-TE12L	
D4216	6-500-294-01	DIODE PTZ-TE25-3.9B	
D4300	6-500-701-01	DIODE PGB1010603NR	
D4301	6-500-701-01	DIODE PGB1010603NR	
D4302	6-500-701-01	DIODE PGB1010603NR	
D4303	8-719-081-97	DIODE MMDL914T1	
D4304	6-500-701-01	DIODE PGB1010603NR	
D4305	6-500-701-01	DIODE PGB1010603NR	
D4306	6-500-701-01	DIODE PGB1010603NR	
D4307	8-719-081-97	DIODE MMDL914T1	
D4314	6-500-701-01	DIODE PGB1010603NR	
D4315	6-500-701-01	DIODE PGB1010603NR	
D4316	6-500-701-01	DIODE PGB1010603NR	
D4317	6-500-701-01	DIODE PGB1010603NR	
D4318	6-500-701-01	DIODE PGB1010603NR	
D4319	6-500-701-01	DIODE PGB1010603NR	
D4320	6-500-701-01	DIODE PGB1010603NR	
D4321	6-500-701-01	DIODE PGB1010603NR	
D4322	6-500-701-01	DIODE PGB1010603NR	
D4323	6-500-701-01	DIODE PGB1010603NR	
D4324	8-719-081-97	DIODE MMDL914T1	
D4331	8-719-081-97	DIODE MMDL914T1	
D4332	8-719-050-38	DIODE M1MA152WK-T1	
D4333	8-719-050-38	DIODE M1MA152WK-T1	
D5000	8-719-045-61	DIODE SEC1901C	
D5700	8-719-024-77	DIODE HN1D03FU-TE85L	
D5703	8-719-074-43	DIODE BAS316-115	
D5704	8-719-050-38	DIODE M1MA152WK-T1	
D5705	8-719-050-38	DIODE M1MA152WK-T1	
D5706	8-719-024-77	DIODE HN1D03FU-TE85L	
D5707	8-719-024-77	DIODE HN1D03FU-TE85L	
D5710	8-719-036-94	DIODE RD5.6SB-T1	
D5711	8-719-036-94	DIODE RD5.6SB-T1	
D5712	8-719-036-94	DIODE RD5.6SB-T1	
D5713	8-719-801-78	DIODE 1SS184	
		< FERRITE BEAD >	
FB4009	1-469-083-21	INDUCTOR, FERRITE BEAD (1005)	
FB4010	1-469-083-21	INDUCTOR, FERRITE BEAD (1005)	
FB4011	1-469-083-21	INDUCTOR, FERRITE BEAD (1005)	
FB4012	1-469-083-21	INDUCTOR, FERRITE BEAD (1005)	
FB4013	1-469-083-21	INDUCTOR, FERRITE BEAD (1005)	
FB4014	1-469-083-21	INDUCTOR, FERRITE BEAD (1005)	
FB4015	1-469-083-21	INDUCTOR, FERRITE BEAD (1005)	
FB4016	1-469-083-21	INDUCTOR, FERRITE BEAD (1005)	
FB4017	1-469-083-21	INDUCTOR, FERRITE BEAD (1005)	
FB4018	1-469-083-21	INDUCTOR, FERRITE BEAD (1005)	
FB4019	1-469-082-21	INDUCTOR, FERRITE BEAD (1005)	
FB4020	1-469-083-21	INDUCTOR, FERRITE BEAD (1005)	
FB4021	1-469-083-21	INDUCTOR, FERRITE BEAD (1005)	
FB4200	1-414-554-21	FERRITE, EMI (SMD) (1608)	
FB4201	1-414-554-21	FERRITE, EMI (SMD) (1608)	
FB4202	1-400-580-21	FERRITE, EMI (SMD)	
FB4203	1-400-580-21	FERRITE, EMI (SMD)	
FB4204	1-414-554-21	FERRITE, EMI (SMD) (1608)	
FB4205	1-414-554-21	FERRITE, EMI (SMD) (1608)	
FB4206	1-400-580-21	FERRITE, EMI (SMD)	
FB4207	1-400-580-21	FERRITE, EMI (SMD)	
FB4208	1-414-554-21	FERRITE, EMI (SMD) (1608)	
FB4210	1-400-580-21	FERRITE, EMI (SMD)	
FB4900	1-400-499-21	FERRITE, EMI (SMD)	
FB5201	1-469-379-11	FERRITE, EMI (SMD) (2012)	
FB5202	1-469-379-11	FERRITE, EMI (SMD) (2012)	
FB5203	1-400-382-11	EMI FERRITE (SMD) (1608)	
FB5204	1-400-382-11	EMI FERRITE (SMD) (1608)	
FB5700	1-400-499-21	FERRITE, EMI (SMD)	
FB5702	1-400-499-21	FERRITE, EMI (SMD)	
FB5703	1-469-100-21	FERRITE, EMI (SMD) (1608)	
FB5704	1-469-100-21	FERRITE, EMI (SMD) (1608)	
FB5705	1-469-100-21	FERRITE, EMI (SMD) (1608)	
		< FILTER >	
FL4701	1-234-560-21	FILTER, LOW PASS	
FL5501	1-234-560-21	FILTER, LOW PASS	
		< IC >	
IC4000	6-708-758-01	IC PCA9517DP.118	
IC4003	6-704-353-01	IC SN74LVC2G34DCKR	
IC4200	6-706-884-01	IC BD9851EFV-E2	
IC4201	6-706-884-01	IC BD9851EFV-E2	
IC4202	6-708-603-01	IC PQ070XNA1ZPH	
IC4203	6-708-603-01	IC PQ070XNA1ZPH	
IC4204	6-706-884-01	IC BD9851EFV-E2	
IC4205	6-708-603-01	IC PQ070XNA1ZPH	
IC4206	6-708-603-01	IC PQ070XNA1ZPH	
IC4300	6-704-600-01	IC M24C02-WMN6T (B)	
IC4301	6-704-600-01	IC M24C02-WMN6T (B)	
IC4303	6-708-758-01	IC PCA9517DP.118	
IC4304	6-708-758-01	IC PCA9517DP.118	
IC4306	8-753-255-97	IC CXB1441R-T4	
IC4307	8-759-596-34	IC SN74LV4053APWR	
IC4308	8-753-255-97	IC CXB1441R-T4	
IC4309	8-759-596-34	IC SN74LV4053APWR	
IC4310	6-708-703-01	IC SII9011CTU	
IC4311	6-706-489-01	IC TC7SH32FU (T5RSOYJF)	
IC4700	8-753-270-44	IC CXD3814GB-TL	
IC4704	6-706-873-01	IC MT48LC4M16A2P-75:G	
IC4705	6-705-529-01	IC LMH6658MMX/J5000172	
IC4707	6-706-254-01	IC SN74LVC1G126DCKR	
IC4708	6-706-180-01	IC SN74LVC2G53DCUR	
IC4900	8-759-592-43	IC TC7SZ02FU (TE85R)	
IC4901	6-706-487-01	IC TC7SH08FU (T5RSOYJF)	
IC4904	6-706-155-01	IC MT48LC2M32B2P-6:G	
IC4905	6-706-155-01	IC MT48LC2M32B2P-6:G	
IC4906	6-806-770-01	IC CY22392ZXC-385T	

REF. NO.	PART NO.	DESCRIPTION	REMARK
IC4907	8-753-271-21	IC CXD3816GB	
IC4908	6-700-441-01	IC SN74ALVCH374PWR	
IC4909	6-702-982-01	IC TC7SA00FU (TE85R)	
IC4910	8-759-592-48	IC TC7SZ32FU (TE85R)	
IC5000	6-704-353-01	IC SN74LVC2G34DCKR	
IC5001	6-708-754-01	IC CY22392ZXC-380T	
IC5002	8-759-592-49	IC TC7SZ125FU (TE85R)	
IC5003	6-703-175-01	IC PST3629UL	
IC5004	6-705-019-01	IC PST3620UL	
IC5006	8-759-592-49	IC TC7SZ125FU (TE85R)	
IC5007	8-753-239-54	IC CXD4709GB	
IC5200	6-707-822-01	IC EM6A9320BI-5MG	
IC5201	6-806-985-01	IC S29JL032H70TFI01-SP3B2-100	
IC5202	6-707-822-01	IC EM6A9320BI-5MG	
IC5203	6-704-520-01	IC MAX1809EEE+TG068	
IC5300	6-708-705-01	IC CXD9875GG	
IC5301	6-708-705-01	IC CXD9875GG	
IC5500	8-753-252-69	IC CXD3815Q	
IC5501	6-705-529-01	IC LMH6658MMX/J5000172	
IC5701	8-759-549-00	IC SN74LV123APWR	
IC5702	8-759-646-02	IC M52347FP-TE	
IC5703	6-706-487-01	IC TC7SH08FU (T5RSOYJF)	
IC5704	6-708-706-01	IC TDA8754HL/17/C1.518	
IC5705	6-704-600-01	IC M24C02-WMN6T (B)	
IC5706	8-759-829-30	IC CY2305SXC-1HT	
IC5900	6-708-704-01	IC THC63LVD1023	

< COIL >

L4001	1-419-630-21	INDUCTOR	4.7uH
L4002	1-419-630-21	INDUCTOR	4.7uH
L4005	1-412-054-21	INDUCTOR	2.2uH
L4006	1-469-551-21	INDUCTOR	2.2uH
L4200	1-424-918-21	INDUCTOR	10uH
L4201	1-424-918-21	INDUCTOR	10uH
L4202	1-424-922-21	INDUCTOR	10uH
L4203	1-457-247-21	INDUCTOR	4.7uH
L4205	1-424-918-21	INDUCTOR	10uH
L4206	1-400-179-21	INDUCTOR, EMI FERRITE (1608)	
L4301	1-469-551-21	INDUCTOR	2.2uH
L4302	1-469-551-21	INDUCTOR	2.2uH
L4303	1-469-551-21	INDUCTOR	2.2uH
L4304	1-469-551-21	INDUCTOR	2.2uH
L4305	1-469-551-21	INDUCTOR	2.2uH
L4306	1-469-551-21	INDUCTOR	2.2uH
L4307	1-469-551-21	INDUCTOR	2.2uH
L4308	1-469-551-21	INDUCTOR	2.2uH
L4700	1-469-551-21	INDUCTOR	2.2uH
L4701	1-469-551-21	INDUCTOR	2.2uH
L4702	1-469-551-21	INDUCTOR	2.2uH
L4703	1-469-551-21	INDUCTOR	2.2uH
L4704	1-469-555-21	INDUCTOR	10uH
L4706	1-469-555-21	INDUCTOR	10uH
L4707	1-469-549-21	INDUCTOR	1uH
L4708	1-469-551-21	INDUCTOR	2.2uH
L4709	1-469-551-21	INDUCTOR	2.2uH
L4710	1-469-551-21	INDUCTOR	2.2uH
L4711	1-469-551-21	INDUCTOR	2.2uH
L4901	1-412-054-21	INDUCTOR	2.2uH
L4902	1-412-054-21	INDUCTOR	2.2uH
L4903	1-469-551-21	INDUCTOR	2.2uH
L4904	1-469-551-21	INDUCTOR	2.2uH
L4905	1-469-551-21	INDUCTOR	2.2uH
L4906	1-469-551-21	INDUCTOR	2.2uH
L5000	1-469-551-21	INDUCTOR	2.2uH
L5002	1-412-052-21	INDUCTOR	1uH
L5003	1-412-052-21	INDUCTOR	1uH
L5004	1-412-054-21	INDUCTOR	2.2uH
L5005	1-469-551-21	INDUCTOR	2.2uH
L5006	1-469-551-21	INDUCTOR	2.2uH
L5007	1-469-551-21	INDUCTOR	2.2uH
L5008	1-469-551-21	INDUCTOR	2.2uH
L5009	1-412-054-21	INDUCTOR	2.2uH
L5010	1-469-551-21	INDUCTOR	2.2uH
L5011	1-469-551-21	INDUCTOR	2.2uH
L5200	1-419-630-21	INDUCTOR	4.7uH
L5201	1-469-551-21	INDUCTOR	2.2uH
L5301	1-469-551-21	INDUCTOR	2.2uH
L5302	1-469-551-21	INDUCTOR	2.2uH
L5500	1-469-551-21	INDUCTOR	2.2uH
L5501	1-469-551-21	INDUCTOR	2.2uH
L5502	1-469-551-21	INDUCTOR	2.2uH
L5503	1-469-551-21	INDUCTOR	2.2uH
L5504	1-469-555-21	INDUCTOR	10uH
L5505	1-469-555-21	INDUCTOR	10uH
L5506	1-469-549-21	INDUCTOR	1uH
L5507	1-469-551-21	INDUCTOR	2.2uH
L5508	1-469-551-21	INDUCTOR	2.2uH
L5701	1-469-551-21	INDUCTOR	2.2uH
L5705	1-469-551-21	INDUCTOR	2.2uH
L5706	1-469-551-21	INDUCTOR	2.2uH
L5707	1-469-551-21	INDUCTOR	2.2uH
L5900	1-469-551-21	INDUCTOR	2.2uH
L5901	1-469-551-21	INDUCTOR	2.2uH
L5902	1-456-583-11	COMMON MODE CHOKE COIL	
L5903	1-469-551-21	INDUCTOR	2.2uH
L5904	1-456-583-11	COMMON MODE CHOKE COIL	
L5905	1-456-583-11	COMMON MODE CHOKE COIL	
L5906	1-456-583-11	COMMON MODE CHOKE COIL	
L5907	1-456-583-11	COMMON MODE CHOKE COIL	
L5908	1-456-583-11	COMMON MODE CHOKE COIL	
L5909	1-456-583-11	COMMON MODE CHOKE COIL	
L5910	1-456-583-11	COMMON MODE CHOKE COIL	
L5911	1-456-583-11	COMMON MODE CHOKE COIL	
L5912	1-456-583-11	COMMON MODE CHOKE COIL	
L5913	1-456-583-11	COMMON MODE CHOKE COIL	
L5914	1-456-583-11	COMMON MODE CHOKE COIL	

< IC LINK >

PS4200	1-533-547-41	IC LINK 1A 24V
PS4201	1-576-736-41	IC LINK 3.15A 24V
PS4202	1-576-736-41	IC LINK 3.15A 24V
PS4203	1-533-547-41	IC LINK 1A 24V
PS5700	1-576-122-21	IC LINK 0.4A 72V

< TRANSISTOR >

Q4200	6-551-382-01	TRANSISTOR	RSS040P03FD5TB
Q4201	6-551-382-01	TRANSISTOR	RSS040P03FD5TB
Q4202	6-550-586-01	TRANSISTOR	2PA1576R-115
Q4203	6-550-585-01	TRANSISTOR	2PC4081R-115
Q4204	6-551-382-01	TRANSISTOR	RSS040P03FD5TB
Q4205	6-550-828-01	TRANSISTOR	RSQ035P03TR
Q4206	6-551-382-01	TRANSISTOR	RSS040P03FD5TB
Q4300	8-729-028-99	TRANSISTOR	DTC114YUA-T106
Q4301	8-729-028-28	TRANSISTOR	2SK2036 (TE85L)
Q4302	8-729-028-99	TRANSISTOR	DTC114YUA-T106
Q4303	8-729-028-28	TRANSISTOR	2SK2036 (TE85L)
Q4306	8-729-028-99	TRANSISTOR	DTC114YUA-T106

REF. NO.	PART NO.	DESCRIPTION				REMARK
Q4307	8-729-907-00	TRANSISTOR	DTC114EU			
Q4308	8-729-907-00	TRANSISTOR	DTC114EU			
Q4310	8-729-028-99	TRANSISTOR	DTC114YUA-T106			
Q4311	8-729-028-99	TRANSISTOR	DTC114YUA-T106			
Q4312	8-729-907-00	TRANSISTOR	DTC114EU			
Q4314	8-729-028-99	TRANSISTOR	DTC114YUA-T106			
Q4316	8-729-907-00	TRANSISTOR	DTC114EU			
Q4317	8-729-028-99	TRANSISTOR	DTC114YUA-T106			
Q4318	8-729-028-99	TRANSISTOR	DTC114YUA-T106			
Q4319	8-729-907-00	TRANSISTOR	DTC114EU			
Q4700	8-729-159-65	TRANSISTOR	2SD596-DV5			
Q4701	8-729-162-45	TRANSISTOR	2SB624-BV5			
Q4704	6-550-586-01	TRANSISTOR	2PA1576R-115			
Q4707	6-550-585-01	TRANSISTOR	2PC4081R-115			
Q4710	6-550-585-01	TRANSISTOR	2PC4081R-115			
Q4711	6-550-586-01	TRANSISTOR	2PA1576R-115			
Q4712	6-550-586-01	TRANSISTOR	2PA1576R-115			
Q4713	6-550-586-01	TRANSISTOR	2PA1576R-115			
Q4715	6-550-586-01	TRANSISTOR	2PA1576R-115			
Q4716	6-550-585-01	TRANSISTOR	2PC4081R-115			
Q4717	6-550-586-01	TRANSISTOR	2PA1576R-115			
Q4718	6-550-585-01	TRANSISTOR	2PC4081R-115			
Q4719	6-550-586-01	TRANSISTOR	2PA1576R-115			
Q4720	6-550-585-01	TRANSISTOR	2PC4081R-115			
Q4721	8-729-117-73	TRANSISTOR	2SC4178-F14			
Q4722	8-729-117-73	TRANSISTOR	2SC4178-F14			
Q4723	8-729-117-73	TRANSISTOR	2SC4178-F14			
Q5000	8-729-907-00	TRANSISTOR	DTC114EU			
Q5500	6-550-586-01	TRANSISTOR	2PA1576R-115			
Q5501	6-550-586-01	TRANSISTOR	2PA1576R-115			
Q5502	6-550-585-01	TRANSISTOR	2PC4081R-115			
Q5503	6-550-586-01	TRANSISTOR	2PA1576R-115			
Q5504	6-550-585-01	TRANSISTOR	2PC4081R-115			
Q5505	6-550-586-01	TRANSISTOR	2PA1576R-115			
Q5507	6-550-585-01	TRANSISTOR	2PC4081R-115			
Q5705	8-729-029-14	TRANSISTOR	DTC144EUA-T106			
Q5706	8-729-028-74	TRANSISTOR	DTA114TUA-T106			
Q5707	8-729-028-74	TRANSISTOR	DTA114TUA-T106			
Q5708	8-729-927-99	TRANSISTOR	2SC4617R			
Q5711	8-729-028-97	TRANSISTOR	DTC114TUA-T106			
Q5714	8-729-927-99	TRANSISTOR	2SC4617R			
Q5715	8-729-927-99	TRANSISTOR	2SC4617R			
Q5716	8-729-927-99	TRANSISTOR	2SC4617R			
Q5726	6-550-549-01	TRANSISTOR	DTC114EUAFT106			
		< RESISTOR >				
R4000	1-218-933-11	RES-CHIP	22	5%	1/16W	
R4001	1-218-933-11	RES-CHIP	22	5%	1/16W	
R4002	1-218-973-11	RES-CHIP	47K	5%	1/16W	
R4009	1-218-955-11	RES-CHIP	1.5K	5%	1/16W	
R4010	1-218-990-81	SHORT CHIP	0			
R4011	1-218-990-81	SHORT CHIP	0			
R4012	1-218-990-81	SHORT CHIP	0			
R4013	1-218-990-81	SHORT CHIP	0			
R4014	1-218-990-81	SHORT CHIP	0			
R4015	1-218-990-81	SHORT CHIP	0			
R4016	1-218-990-81	SHORT CHIP	0			
R4017	1-218-990-81	SHORT CHIP	0			
R4018	1-218-990-81	SHORT CHIP	0			
R4019	1-218-990-81	SHORT CHIP	0			
R4020	1-218-990-81	SHORT CHIP	0			
R4021	1-218-990-81	SHORT CHIP	0			
R4022	1-218-990-81	SHORT CHIP	0			

REF. NO.	PART NO.	DESCRIPTION				REMARK
R4023	1-218-990-81	SHORT CHIP	0			
R4024	1-218-990-81	SHORT CHIP	0			
R4025	1-218-990-81	SHORT CHIP	0			
R4026	1-218-990-81	SHORT CHIP	0			
R4027	1-218-990-81	SHORT CHIP	0			
R4028	1-218-990-81	SHORT CHIP	0			
R4029	1-218-990-81	SHORT CHIP	0			
R4032	1-218-990-81	SHORT CHIP	0			
R4033	1-218-990-81	SHORT CHIP	0			
R4034	1-218-990-81	SHORT CHIP	0			
R4035	1-218-990-81	SHORT CHIP	0			
R4036	1-218-990-81	SHORT CHIP	0			
R4037	1-218-990-81	SHORT CHIP	0			
R4038	1-218-990-81	SHORT CHIP	0			
R4039	1-218-990-81	SHORT CHIP	0			
R4040	1-218-990-81	SHORT CHIP	0			
R4041	1-218-990-81	SHORT CHIP	0			
R4044	1-218-990-81	SHORT CHIP	0			
R4045	1-218-990-81	SHORT CHIP	0			
R4046	1-218-990-81	SHORT CHIP	0			
R4047	1-218-990-81	SHORT CHIP	0			
R4048	1-218-990-81	SHORT CHIP	0			
R4049	1-218-990-81	SHORT CHIP	0			
R4050	1-218-990-81	SHORT CHIP	0			
R4051	1-218-990-81	SHORT CHIP	0			
R4052	1-218-990-81	SHORT CHIP	0			
R4053	1-218-990-81	SHORT CHIP	0			
R4071	1-218-990-81	SHORT CHIP	0			
R4072	1-218-990-81	SHORT CHIP	0			
R4073	1-218-990-81	SHORT CHIP	0			
R4074	1-218-990-81	SHORT CHIP	0			
R4075	1-218-990-81	SHORT CHIP	0			
R4076	1-218-990-81	SHORT CHIP	0			
R4077	1-218-990-81	SHORT CHIP	0			
R4078	1-218-990-81	SHORT CHIP	0			
R4079	1-218-990-81	SHORT CHIP	0			
R4080	1-218-990-81	SHORT CHIP	0			
R4081	1-218-990-81	SHORT CHIP	0			
R4082	1-218-990-81	SHORT CHIP	0			
R4083	1-218-990-81	SHORT CHIP	0			
R4084	1-218-990-81	SHORT CHIP	0			
R4085	1-218-990-81	SHORT CHIP	0			
R4086	1-218-990-81	SHORT CHIP	0			
R4087	1-218-990-81	SHORT CHIP	0			
R4088	1-218-990-81	SHORT CHIP	0			
R4089	1-218-990-81	SHORT CHIP	0			
R4091	1-218-990-81	SHORT CHIP	0			
R4092	1-218-990-81	SHORT CHIP	0			
R4093	1-218-990-81	SHORT CHIP	0			
R4094	1-218-990-81	SHORT CHIP	0			
R4095	1-218-990-81	SHORT CHIP	0			
R4096	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	
R4097	1-218-959-11	RES-CHIP	3.3K	5%	1/16W	
R4098	1-218-990-81	SHORT CHIP	0			
R4099	1-218-990-81	SHORT CHIP	0			
R4100	1-218-990-81	SHORT CHIP	0			
R4101	1-218-990-81	SHORT CHIP	0			
R4102	1-218-990-81	SHORT CHIP	0			
R4103	1-218-990-81	SHORT CHIP	0			
R4104	1-218-990-81	SHORT CHIP	0			
R4107	1-218-965-11	RES-CHIP	10K	5%	1/16W	
R4108	1-218-965-11	RES-CHIP	10K	5%	1/16W	
R4109	1-218-965-11	RES-CHIP	10K	5%	1/16W	

REF. NO.	PART NO.	DESCRIPTION			REMARK
R4110	1-218-990-81	SHORT CHIP	0		
R4113	1-218-990-81	SHORT CHIP	0		
R4114	1-218-990-81	SHORT CHIP	0		
R4115	1-218-990-81	SHORT CHIP	0		
R4116	1-218-990-81	SHORT CHIP	0		
R4117	1-218-990-81	SHORT CHIP	0		
R4118	1-218-990-81	SHORT CHIP	0		
R4119	1-218-990-81	SHORT CHIP	0		
R4120	1-218-990-81	SHORT CHIP	0		
R4121	1-218-990-81	SHORT CHIP	0		
R4122	1-218-990-81	SHORT CHIP	0		
R4123	1-218-990-81	SHORT CHIP	0		
R4124	1-218-990-81	SHORT CHIP	0		
R4125	1-218-990-81	SHORT CHIP	0		
R4126	1-218-990-81	SHORT CHIP	0		
R4127	1-218-933-11	RES-CHIP	22	5%	1/16W
R4128	1-218-933-11	RES-CHIP	22	5%	1/16W
R4137	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R4138	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R4160	1-218-990-81	SHORT CHIP	0		
R4162	1-218-990-81	SHORT CHIP	0		
R4163	1-218-941-81	RES-CHIP	100	5%	1/16W
R4164	1-218-941-81	RES-CHIP	100	5%	1/16W
R4203	1-218-985-11	RES-CHIP	470K	5%	1/16W
R4205	1-218-947-11	RES-CHIP	330	5%	1/16W
R4206	1-216-799-11	METAL CHIP	15	5%	1/10W
R4207	1-216-799-11	METAL CHIP	15	5%	1/10W
R4208	1-216-799-11	METAL CHIP	15	5%	1/10W
R4209	1-218-949-11	RES-CHIP	470	5%	1/16W
R4210	1-216-799-11	METAL CHIP	15	5%	1/10W
R4211	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R4212	1-208-909-11	METAL CHIP	8.2K	0.50%	1/16W
R4213	1-208-927-11	METAL CHIP	47K	0.50%	1/16W
R4214	1-216-799-11	METAL CHIP	15	5%	1/10W
R4215	1-216-799-11	METAL CHIP	15	5%	1/10W
R4216	1-208-711-11	METAL CHIP	15K	0.50%	1/16W
R4217	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R4218	1-208-905-11	METAL CHIP	5.6K	0.50%	1/16W
R4220	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R4221	1-208-703-11	METAL CHIP	6.8K	0.50%	1/16W
R4222	1-208-927-11	METAL CHIP	47K	0.50%	1/16W
R4223	1-218-949-11	RES-CHIP	470	5%	1/16W
R4224	1-218-985-11	RES-CHIP	470K	5%	1/16W
R4226	1-218-947-11	RES-CHIP	330	5%	1/16W
R4227	1-218-990-81	SHORT CHIP	0		
R4228	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4229	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4230	1-218-973-11	RES-CHIP	47K	5%	1/16W
R4231	1-218-953-11	RES-CHIP	1K	5%	1/16W
R4232	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4234	1-218-985-11	RES-CHIP	470K	5%	1/16W
R4237	1-218-967-11	RES-CHIP	15K	5%	1/16W
R4238	1-216-799-11	METAL CHIP	15	5%	1/10W
R4239	1-216-799-11	METAL CHIP	15	5%	1/10W
R4240	1-216-799-11	METAL CHIP	15	5%	1/10W
R4241	1-216-799-11	METAL CHIP	15	5%	1/10W
R4242	1-216-799-11	METAL CHIP	15	5%	1/10W
R4243	1-218-969-11	RES-CHIP	22K	5%	1/16W
R4244	1-216-799-11	METAL CHIP	15	5%	1/10W
R4245	1-208-721-11	METAL CHIP	39K	0.50%	1/16W
R4246	1-208-939-11	METAL CHIP	150K	0.50%	1/16W
R4247	1-208-927-11	METAL CHIP	47K	0.50%	1/16W
R4248	1-208-711-11	METAL CHIP	15K	0.50%	1/16W
R4249	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R4250	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R4251	1-208-687-11	METAL CHIP	1.5K	0.50%	1/16W
R4252	1-208-869-11	METAL CHIP	180	0.50%	1/16W
R4253	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R4254	1-208-675-11	METAL CHIP	470	0.50%	1/16W
R4255	1-218-990-81	SHORT CHIP	0		
R4256	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R4258	1-218-958-11	RES-CHIP	2.7K	5%	1/16W
R4259	1-208-931-11	METAL CHIP	68K	0.50%	1/16W
R4260	1-208-927-11	METAL CHIP	47K	0.50%	1/16W
R4261	1-218-963-11	RES-CHIP	6.8K	5%	1/16W
R4262	1-218-985-11	RES-CHIP	470K	5%	1/16W
R4264	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R4265	1-218-990-81	SHORT CHIP	0		
R4268	1-218-985-11	RES-CHIP	470K	5%	1/16W
R4270	1-218-963-11	RES-CHIP	6.8K	5%	1/16W
R4271	1-216-799-11	METAL CHIP	15	5%	1/10W
R4273	1-216-799-11	METAL CHIP	15	5%	1/10W
R4275	1-216-799-11	METAL CHIP	15	5%	1/10W
R4277	1-218-967-11	RES-CHIP	15K	5%	1/16W
R4278	1-208-909-11	METAL CHIP	8.2K	0.50%	1/16W
R4279	1-208-935-11	METAL CHIP	100K	0.50%	1/16W
R4280	1-208-927-11	METAL CHIP	47K	0.50%	1/16W
R4281	1-208-711-11	METAL CHIP	15K	0.50%	1/16W
R4282	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R4283	1-208-905-11	METAL CHIP	5.6K	0.50%	1/16W
R4284	1-216-166-00	RES-CHIP	47	5%	1/8W
R4285	1-216-166-00	RES-CHIP	47	5%	1/8W
R4286	1-216-166-00	RES-CHIP	47	5%	1/8W
R4287	1-216-166-00	RES-CHIP	47	5%	1/8W
R4293	1-208-675-11	METAL CHIP	470	0.50%	1/16W
R4294	1-218-990-81	SHORT CHIP	0		
R4295	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R4296	1-208-675-11	METAL CHIP	470	0.50%	1/16W
R4297	1-218-990-81	SHORT CHIP	0		
R4298	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R4307	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R4308	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R4309	1-218-929-11	RES-CHIP	10	5%	1/16W
R4310	1-218-929-11	RES-CHIP	10	5%	1/16W
R4311	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R4312	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R4313	1-218-990-81	SHORT CHIP	0		
R4316	1-218-973-11	RES-CHIP	47K	5%	1/16W
R4317	1-218-941-81	RES-CHIP	100	5%	1/16W
R4318	1-218-941-81	RES-CHIP	100	5%	1/16W
R4319	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R4320	1-218-973-11	RES-CHIP	47K	5%	1/16W
R4321	1-218-973-11	RES-CHIP	47K	5%	1/16W
R4322	1-218-941-81	RES-CHIP	100	5%	1/16W
R4323	1-218-990-81	SHORT CHIP	0		
R4324	1-218-990-81	SHORT CHIP	0		
R4325	1-218-973-11	RES-CHIP	47K	5%	1/16W
R4326	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R4327	1-218-973-11	RES-CHIP	47K	5%	1/16W
R4328	1-218-973-11	RES-CHIP	47K	5%	1/16W
R4329	1-218-941-81	RES-CHIP	100	5%	1/16W
R4330	1-218-941-81	RES-CHIP	100	5%	1/16W
R4331	1-218-941-81	RES-CHIP	100	5%	1/16W
R4332	1-218-990-81	SHORT CHIP	0		
R4333	1-218-990-81	SHORT CHIP	0		
R4343	1-218-990-81	SHORT CHIP	0		
R4344	1-218-929-11	RES-CHIP	10	5%	1/16W

REF. NO.	PART NO.	DESCRIPTION			REMARK
R4345	1-218-929-11	RES-CHIP	10	5%	1/16W
R4346	1-218-929-11	RES-CHIP	10	5%	1/16W
R4347	1-218-929-11	RES-CHIP	10	5%	1/16W
R4349	1-218-929-11	RES-CHIP	10	5%	1/16W
R4350	1-218-929-11	RES-CHIP	10	5%	1/16W
R4351	1-218-929-11	RES-CHIP	10	5%	1/16W
R4352	1-218-929-11	RES-CHIP	10	5%	1/16W
R4353	1-218-990-81	SHORT CHIP	0		
R4354	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R4355	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R4356	1-218-990-81	SHORT CHIP	0		
R4358	1-218-929-11	RES-CHIP	10	5%	1/16W
R4359	1-218-929-11	RES-CHIP	10	5%	1/16W
R4360	1-218-929-11	RES-CHIP	10	5%	1/16W
R4361	1-218-929-11	RES-CHIP	10	5%	1/16W
R4362	1-218-929-11	RES-CHIP	10	5%	1/16W
R4363	1-218-929-11	RES-CHIP	10	5%	1/16W
R4364	1-218-929-11	RES-CHIP	10	5%	1/16W
R4365	1-218-929-11	RES-CHIP	10	5%	1/16W
R4367	1-218-990-81	SHORT CHIP	0		
R4374	1-218-990-81	SHORT CHIP	0		
R4383	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4384	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4385	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R4386	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R4390	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4398	1-218-951-11	RES-CHIP	680	5%	1/16W
R4399	1-218-951-11	RES-CHIP	680	5%	1/16W
R4404	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R4408	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R4410	1-218-951-11	RES-CHIP	680	5%	1/16W
R4411	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4422	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4426	1-218-937-11	RES-CHIP	47	5%	1/16W
R4427	1-218-937-11	RES-CHIP	47	5%	1/16W
R4428	1-218-937-11	RES-CHIP	47	5%	1/16W
R4429	1-218-937-11	RES-CHIP	47	5%	1/16W
R4430	1-218-937-11	RES-CHIP	47	5%	1/16W
R4431	1-218-937-11	RES-CHIP	47	5%	1/16W
R4432	1-218-937-11	RES-CHIP	47	5%	1/16W
R4433	1-218-951-11	RES-CHIP	680	5%	1/16W
R4434	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R4435	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R4436	1-218-937-11	RES-CHIP	47	5%	1/16W
R4437	1-218-937-11	RES-CHIP	47	5%	1/16W
R4438	1-218-937-11	RES-CHIP	47	5%	1/16W
R4455	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4456	1-218-937-11	RES-CHIP	47	5%	1/16W
R4458	1-218-937-11	RES-CHIP	47	5%	1/16W
R4459	1-216-864-11	SHORT CHIP	0		
R4460	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R4464	1-218-990-81	SHORT CHIP	0		
R4465	1-218-935-11	RES-CHIP	33	5%	1/16W
R4466	1-218-937-11	RES-CHIP	47	5%	1/16W
R4467	1-218-937-11	RES-CHIP	47	5%	1/16W
R4468	1-218-937-11	RES-CHIP	47	5%	1/16W
R4469	1-218-937-11	RES-CHIP	47	5%	1/16W
R4470	1-218-937-11	RES-CHIP	47	5%	1/16W
R4471	1-218-937-11	RES-CHIP	47	5%	1/16W
R4472	1-218-937-11	RES-CHIP	47	5%	1/16W
R4473	1-218-937-11	RES-CHIP	47	5%	1/16W
R4474	1-218-937-11	RES-CHIP	47	5%	1/16W
R4475	1-218-937-11	RES-CHIP	47	5%	1/16W

REF. NO.	PART NO.	DESCRIPTION			REMARK
R4476	1-218-933-11	RES-CHIP	22	5%	1/16W
R4478	1-218-990-81	SHORT CHIP	0		
R4480	1-218-990-81	SHORT CHIP	0		
R4481	1-218-990-81	SHORT CHIP	0		
R4482	1-218-990-81	SHORT CHIP	0		
R4483	1-218-990-81	SHORT CHIP	0		
R4484	1-218-990-81	SHORT CHIP	0		
R4485	1-218-990-81	SHORT CHIP	0		
R4486	1-218-990-81	SHORT CHIP	0		
R4487	1-218-990-81	SHORT CHIP	0		
R4491	1-218-990-81	SHORT CHIP	0		
R4492	1-218-990-81	SHORT CHIP	0		
R4494	1-218-990-81	SHORT CHIP	0		
R4701	1-218-935-11	RES-CHIP	33	5%	1/16W
R4702	1-218-935-11	RES-CHIP	33	5%	1/16W
R4704	1-218-937-11	RES-CHIP	47	5%	1/16W
R4705	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4707	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4708	1-218-958-11	RES-CHIP	2.7K	5%	1/16W
R4709	1-218-929-11	RES-CHIP	10	5%	1/16W
R4710	1-218-929-11	RES-CHIP	10	5%	1/16W
R4711	1-218-933-11	RES-CHIP	22	5%	1/16W
R4715	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4716	1-218-990-81	SHORT CHIP	0		
R4717	1-218-929-11	RES-CHIP	10	5%	1/16W
R4718	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4719	1-218-990-81	SHORT CHIP	0		
R4721	1-218-990-81	SHORT CHIP	0		
R4722	1-218-990-81	SHORT CHIP	0		
R4723	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4724	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4727	1-218-990-81	SHORT CHIP	0		
R4729	1-220-884-81	METAL CHIP	39	0.50%	1/16W
R4730	1-208-675-11	METAL CHIP	470	0.50%	1/16W
R4732	1-208-695-11	METAL CHIP	3.3K	0.50%	1/16W
R4733	1-208-893-11	METAL CHIP	1.8K	0.50%	1/16W
R4734	1-218-849-11	METAL CHIP	1.2K	0.50%	1/10W
R4736	1-218-990-81	SHORT CHIP	0		
R4737	1-218-937-11	RES-CHIP	47	5%	1/16W
R4738	1-218-945-11	RES-CHIP	220	5%	1/16W
R4739	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R4740	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R4750	1-218-937-11	RES-CHIP	47	5%	1/16W
R4753	1-218-937-11	RES-CHIP	47	5%	1/16W
R4754	1-218-943-11	RES-CHIP	150	5%	1/16W
R4755	1-218-951-11	RES-CHIP	680	5%	1/16W
R4756	1-218-941-11	RES-CHIP	100	5%	1/16W
R4757	1-218-941-11	RES-CHIP	100	5%	1/16W
R4762	1-208-855-81	METAL CHIP	47	0.50%	1/16W
R4769	1-218-945-11	RES-CHIP	220	5%	1/16W
R4771	1-216-818-11	METAL CHIP	560	5%	1/10W
R4772	1-218-990-81	SHORT CHIP	0		
R4773	1-208-663-11	METAL CHIP	150	0.50%	1/16W
R4774	1-208-635-11	METAL CHIP	10	0.50%	1/16W
R4775	1-218-945-11	RES-CHIP	220	5%	1/16W
R4776	1-216-818-11	METAL CHIP	560	5%	1/10W
R4777	1-218-945-11	RES-CHIP	220	5%	1/16W
R4778	1-218-990-81	SHORT CHIP	0		
R4779	1-208-663-11	METAL CHIP	150	0.50%	1/16W
R4780	1-208-635-11	METAL CHIP	10	0.50%	1/16W
R4781	1-218-945-11	RES-CHIP	220	5%	1/16W
R4782	1-218-953-11	RES-CHIP	1K	5%	1/16W
R4783	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R4784	1-218-941-11	RES-CHIP	100	5%	1/16W

REF. NO.	PART NO.	DESCRIPTION			REMARK
R4785	1-218-941-11	RES-CHIP	100	5%	1/16W
R4786	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R4787	1-218-941-11	RES-CHIP	100	5%	1/16W
R4788	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4789	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4790	1-218-941-81	RES-CHIP	100	5%	1/16W
R4791	1-218-941-81	RES-CHIP	100	5%	1/16W
R4792	1-218-941-81	RES-CHIP	100	5%	1/16W
R4793	1-218-941-81	RES-CHIP	100	5%	1/16W
R4794	1-218-941-81	RES-CHIP	100	5%	1/16W
R4795	1-218-941-81	RES-CHIP	100	5%	1/16W
R4796	1-218-941-81	RES-CHIP	100	5%	1/16W
R4797	1-218-941-81	RES-CHIP	100	5%	1/16W
R4799	1-218-935-11	RES-CHIP	33	5%	1/16W
R4802	1-218-958-11	RES-CHIP	2.7K	5%	1/16W
R4803	1-218-953-11	RES-CHIP	1K	5%	1/16W
R4804	1-218-941-81	RES-CHIP	100	5%	1/16W
R4805	1-218-953-11	RES-CHIP	1K	5%	1/16W
R4806	1-208-695-11	METAL CHIP	3.3K	0.50%	1/16W
R4808	1-208-885-11	METAL CHIP	820	0.50%	1/16W
R4810	1-218-941-81	RES-CHIP	100	5%	1/16W
R4811	1-218-941-81	RES-CHIP	100	5%	1/16W
R4812	1-218-941-81	RES-CHIP	100	5%	1/16W
R4816	1-218-990-81	SHORT CHIP	0		
R4817	1-218-935-11	RES-CHIP	33	5%	1/16W
R4818	1-218-935-11	RES-CHIP	33	5%	1/16W
R4820	1-218-990-81	SHORT CHIP	0		
R4821	1-218-990-81	SHORT CHIP	0		
R4824	1-218-951-11	RES-CHIP	680	5%	1/16W
R4825	1-218-951-11	RES-CHIP	680	5%	1/16W
R4826	1-218-937-11	RES-CHIP	47	5%	1/16W
R4828	1-218-951-11	RES-CHIP	680	5%	1/16W
R4829	1-218-951-11	RES-CHIP	680	5%	1/16W
R4830	1-218-990-81	SHORT CHIP	0		
R4832	1-218-953-11	RES-CHIP	1K	5%	1/16W
R4833	1-208-677-11	METAL CHIP	560	0.50%	1/16W
R4834	1-218-990-81	SHORT CHIP	0		
R4835	1-208-703-11	METAL CHIP	6.8K	0.50%	1/16W
R4836	1-218-935-11	RES-CHIP	33	5%	1/16W
R4837	1-218-933-11	RES-CHIP	22	5%	1/16W
R4838	1-218-933-11	RES-CHIP	22	5%	1/16W
R4839	1-218-935-11	RES-CHIP	33	5%	1/16W
R4840	1-218-969-11	RES-CHIP	22K	5%	1/16W
R4841	1-218-969-11	RES-CHIP	22K	5%	1/16W
R4842	1-218-969-11	RES-CHIP	22K	5%	1/16W
R4849	1-216-821-11	METAL CHIP	1K	5%	1/10W
R4850	1-208-643-11	METAL CHIP	22	0.50%	1/16W
R4855	1-208-643-11	METAL CHIP	22	0.50%	1/16W
R4856	1-216-821-11	METAL CHIP	1K	5%	1/10W
R4863	1-216-821-11	METAL CHIP	1K	5%	1/10W
R4864	1-208-643-11	METAL CHIP	22	0.50%	1/16W
R4865	1-208-855-81	METAL CHIP	47	0.50%	1/16W
R4866	1-208-855-81	METAL CHIP	47	0.50%	1/16W
R4900	1-218-935-11	RES-CHIP	33	5%	1/16W
R4902	1-218-949-11	RES-CHIP	470	5%	1/16W
R4903	1-218-937-11	RES-CHIP	47	5%	1/16W
R4905	1-218-937-11	RES-CHIP	47	5%	1/16W
R4906	1-218-990-81	SHORT CHIP	0		
R4907	1-218-935-11	RES-CHIP	33	5%	1/16W
R4909	1-218-935-11	RES-CHIP	33	5%	1/16W
R4910	1-218-935-11	RES-CHIP	33	5%	1/16W
R4911	1-218-990-81	SHORT CHIP	0		
R4913	1-218-937-11	RES-CHIP	47	5%	1/16W
R4914	1-218-937-11	RES-CHIP	47	5%	1/16W
R4915	1-218-990-81	SHORT CHIP	0		
R4916	1-218-990-81	SHORT CHIP	0		
R4918	1-218-933-11	RES-CHIP	22	5%	1/16W
R4919	1-218-933-11	RES-CHIP	22	5%	1/16W
R4920	1-218-990-81	SHORT CHIP	0		
R4922	1-218-935-11	RES-CHIP	33	5%	1/16W
R4932	1-218-990-81	SHORT CHIP	0		
R4933	1-218-935-11	RES-CHIP	33	5%	1/16W
R4934	1-218-929-11	RES-CHIP	10	5%	1/16W
R4939	1-218-990-81	SHORT CHIP	0		
R4940	1-218-935-11	RES-CHIP	33	5%	1/16W
R4941	1-218-941-81	RES-CHIP	100	5%	1/16W
R4942	1-218-941-81	RES-CHIP	100	5%	1/16W
R4943	1-218-941-81	RES-CHIP	100	5%	1/16W
R4944	1-218-941-81	RES-CHIP	100	5%	1/16W
R4945	1-218-941-81	RES-CHIP	100	5%	1/16W
R4946	1-218-941-81	RES-CHIP	100	5%	1/16W
R4947	1-218-941-81	RES-CHIP	100	5%	1/16W
R4948	1-218-941-81	RES-CHIP	100	5%	1/16W
R4949	1-218-941-81	RES-CHIP	100	5%	1/16W
R4950	1-218-941-81	RES-CHIP	100	5%	1/16W
R4951	1-218-941-81	RES-CHIP	100	5%	1/16W
R4952	1-218-941-81	RES-CHIP	100	5%	1/16W
R4955	1-218-939-11	RES-CHIP	68	5%	1/16W
R4956	1-218-941-81	RES-CHIP	100	5%	1/16W
R4957	1-218-941-81	RES-CHIP	100	5%	1/16W
R4958	1-218-941-81	RES-CHIP	100	5%	1/16W
R4959	1-218-939-11	RES-CHIP	68	5%	1/16W
R4960	1-218-941-81	RES-CHIP	100	5%	1/16W
R4961	1-218-941-81	RES-CHIP	100	5%	1/16W
R4962	1-218-941-81	RES-CHIP	100	5%	1/16W
R4964	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4965	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4966	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4969	1-218-990-81	SHORT CHIP	0		
R4970	1-218-990-81	SHORT CHIP	0		
R4972	1-218-990-81	SHORT CHIP	0		
R4973	1-218-990-81	SHORT CHIP	0		
R4974	1-218-990-81	SHORT CHIP	0		
R4975	1-218-990-81	SHORT CHIP	0		
R4976	1-218-990-81	SHORT CHIP	0		
R4977	1-218-990-81	SHORT CHIP	0		
R4978	1-218-990-81	SHORT CHIP	0		
R4979	1-218-990-81	SHORT CHIP	0		
R4980	1-218-933-11	RES-CHIP	22	5%	1/16W
R5008	1-218-990-81	SHORT CHIP	0		
R5009	1-218-990-81	SHORT CHIP	0		
R5011	1-218-969-11	RES-CHIP	22K	5%	1/16W
R5012	1-218-990-81	SHORT CHIP	0		
R5013	1-218-949-11	RES-CHIP	470	5%	1/16W
R5014	1-218-973-11	RES-CHIP	47K	5%	1/16W
R5017	1-218-990-81	SHORT CHIP	0		
R5018	1-218-969-11	RES-CHIP	22K	5%	1/16W
R5023	1-218-990-81	SHORT CHIP	0		
R5024	1-218-969-11	RES-CHIP	22K	5%	1/16W
R5025	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5028	1-208-671-11	METAL CHIP	330	0.50%	1/16W
R5030	1-218-935-11	RES-CHIP	33	5%	1/16W
R5031	1-218-990-81	SHORT CHIP	0		
R5032	1-218-990-81	SHORT CHIP	0		
R5034	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5035	1-218-929-11	RES-CHIP	10	5%	1/16W

REF. NO.	PART NO.	DESCRIPTION			REMARK
R5040	1-208-893-11	METAL CHIP	1.8K	0.50%	1/16W
R5041	1-218-849-11	METAL CHIP	1.2K	0.50%	1/10W
R5042	1-218-935-11	RES-CHIP	33	5%	1/16W
R5043	1-218-990-81	SHORT CHIP	0		
R5045	1-218-941-81	RES-CHIP	100	5%	1/16W
R5046	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5047	1-218-990-81	SHORT CHIP	0		
R5049	1-218-990-81	SHORT CHIP	0		
R5050	1-218-990-81	SHORT CHIP	0		
R5052	1-218-937-11	RES-CHIP	47	5%	1/16W
R5055	1-218-990-81	SHORT CHIP	0		
R5058	1-218-990-81	SHORT CHIP	0		
R5059	1-218-935-11	RES-CHIP	33	5%	1/16W
R5060	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5061	1-218-990-81	SHORT CHIP	0		
R5062	1-218-937-11	RES-CHIP	47	5%	1/16W
R5063	1-218-937-11	RES-CHIP	47	5%	1/16W
R5065	1-218-937-11	RES-CHIP	47	5%	1/16W
R5066	1-218-937-11	RES-CHIP	47	5%	1/16W
R5067	1-218-937-11	RES-CHIP	47	5%	1/16W
R5068	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5071	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5072	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5074	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5075	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5077	1-218-929-11	RES-CHIP	10	5%	1/16W
R5079	1-218-990-81	SHORT CHIP	0		
R5080	1-218-953-11	RES-CHIP	1K	5%	1/16W
R5081	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5082	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5083	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5084	1-218-953-11	RES-CHIP	1K	5%	1/16W
R5085	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5086	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R5087	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R5088	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R5089	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R5091	1-218-935-11	RES-CHIP	33	5%	1/16W
R5092	1-218-935-11	RES-CHIP	33	5%	1/16W
R5093	1-218-935-11	RES-CHIP	33	5%	1/16W
R5094	1-218-941-81	RES-CHIP	100	5%	1/16W
R5095	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5096	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5099	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5100	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5102	1-218-973-11	RES-CHIP	47K	5%	1/16W
R5103	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5106	1-218-969-11	RES-CHIP	22K	5%	1/16W
R5107	1-218-977-11	RES-CHIP	100K	5%	1/16W
R5108	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5109	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5110	1-218-945-11	RES-CHIP	220	5%	1/16W
R5111	1-218-941-81	RES-CHIP	100	5%	1/16W
R5112	1-218-941-81	RES-CHIP	100	5%	1/16W
R5113	1-218-941-81	RES-CHIP	100	5%	1/16W
R5114	1-218-990-81	SHORT CHIP	0		
R5200	1-218-933-11	RES-CHIP	22	5%	1/16W
R5201	1-218-990-81	SHORT CHIP	0		
R5202	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5203	1-218-933-11	RES-CHIP	22	5%	1/16W
R5204	1-218-933-11	RES-CHIP	22	5%	1/16W
R5205	1-218-990-81	SHORT CHIP	0		
R5207	1-218-933-11	RES-CHIP	22	5%	1/16W
R5208	1-218-933-11	RES-CHIP	22	5%	1/16W
R5209	1-218-933-11	RES-CHIP	22	5%	1/16W
R5210	1-218-933-11	RES-CHIP	22	5%	1/16W
R5211	1-218-933-11	RES-CHIP	22	5%	1/16W
R5212	1-218-933-11	RES-CHIP	22	5%	1/16W
R5213	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5215	1-218-933-11	RES-CHIP	22	5%	1/16W
R5216	1-218-933-11	RES-CHIP	22	5%	1/16W
R5218	1-218-933-11	RES-CHIP	22	5%	1/16W
R5219	1-218-933-11	RES-CHIP	22	5%	1/16W
R5220	1-218-933-11	RES-CHIP	22	5%	1/16W
R5221	1-218-933-11	RES-CHIP	22	5%	1/16W
R5222	1-218-933-11	RES-CHIP	22	5%	1/16W
R5223	1-218-933-11	RES-CHIP	22	5%	1/16W
R5224	1-218-933-11	RES-CHIP	22	5%	1/16W
R5225	1-218-937-11	RES-CHIP	47	5%	1/16W
R5226	1-218-937-11	RES-CHIP	47	5%	1/16W
R5227	1-218-937-11	RES-CHIP	47	5%	1/16W
R5228	1-218-937-11	RES-CHIP	47	5%	1/16W
R5229	1-218-937-11	RES-CHIP	47	5%	1/16W
R5230	1-218-937-11	RES-CHIP	47	5%	1/16W
R5231	1-218-937-11	RES-CHIP	47	5%	1/16W
R5232	1-218-937-11	RES-CHIP	47	5%	1/16W
R5233	1-218-990-81	SHORT CHIP	0		
R5234	1-218-933-11	RES-CHIP	22	5%	1/16W
R5235	1-218-933-11	RES-CHIP	22	5%	1/16W
R5236	1-218-933-11	RES-CHIP	22	5%	1/16W
R5237	1-218-933-11	RES-CHIP	22	5%	1/16W
R5239	1-216-295-91	SHORT CHIP	0		
R5240	1-218-933-11	RES-CHIP	22	5%	1/16W
R5241	1-218-933-11	RES-CHIP	22	5%	1/16W
R5242	1-218-933-11	RES-CHIP	22	5%	1/16W
R5243	1-218-937-11	RES-CHIP	47	5%	1/16W
R5244	1-218-933-11	RES-CHIP	22	5%	1/16W
R5245	1-218-937-11	RES-CHIP	47	5%	1/16W
R5246	1-218-937-11	RES-CHIP	47	5%	1/16W
R5247	1-218-937-11	RES-CHIP	47	5%	1/16W
R5248	1-218-937-11	RES-CHIP	47	5%	1/16W
R5249	1-218-937-11	RES-CHIP	47	5%	1/16W
R5250	1-218-937-11	RES-CHIP	47	5%	1/16W
R5251	1-218-937-11	RES-CHIP	47	5%	1/16W
R5252	1-218-937-11	RES-CHIP	47	5%	1/16W
R5253	1-218-937-11	RES-CHIP	47	5%	1/16W
R5254	1-218-937-11	RES-CHIP	47	5%	1/16W
R5255	1-218-937-11	RES-CHIP	47	5%	1/16W
R5256	1-218-990-81	SHORT CHIP	0		
R5257	1-218-933-11	RES-CHIP	22	5%	1/16W
R5258	1-218-933-11	RES-CHIP	22	5%	1/16W
R5259	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R5260	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R5261	1-218-929-11	RES-CHIP	10	5%	1/16W
R5262	1-218-975-11	RES-CHIP	68K	5%	1/16W
R5300	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5301	1-218-941-81	RES-CHIP	100	5%	1/16W
R5302	1-218-941-81	RES-CHIP	100	5%	1/16W
R5303	1-218-935-11	RES-CHIP	33	5%	1/16W
R5304	1-218-990-81	SHORT CHIP	0		
R5307	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5308	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5309	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5310	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5311	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5312	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5313	1-218-965-11	RES-CHIP	10K	5%	1/16W

REF. NO.	PART NO.	DESCRIPTION			REMARK
R5314	1-218-941-81	RES-CHIP	100	5%	1/16W
R5315	1-218-933-11	RES-CHIP	22	5%	1/16W
R5316	1-218-990-81	SHORT CHIP	0		
R5318	1-218-933-11	RES-CHIP	22	5%	1/16W
R5319	1-218-933-11	RES-CHIP	22	5%	1/16W
R5320	1-218-937-11	RES-CHIP	47	5%	1/16W
R5321	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5322	1-218-990-81	SHORT CHIP	0		
R5325	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5326	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5327	1-218-937-11	RES-CHIP	47	5%	1/16W
R5328	1-218-937-11	RES-CHIP	47	5%	1/16W
R5329	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5332	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5333	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5342	1-218-937-11	RES-CHIP	47	5%	1/16W
R5343	1-218-990-81	SHORT CHIP	0		
R5344	1-218-990-81	SHORT CHIP	0		
R5345	1-218-941-81	RES-CHIP	100	5%	1/16W
R5346	1-218-941-81	RES-CHIP	100	5%	1/16W
R5347	1-218-943-11	RES-CHIP	150	5%	1/16W
R5351	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5352	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5353	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5354	1-218-935-11	RES-CHIP	33	5%	1/16W
R5355	1-218-935-11	RES-CHIP	33	5%	1/16W
R5356	1-218-935-11	RES-CHIP	33	5%	1/16W
R5357	1-218-990-81	SHORT CHIP	0		
R5358	1-218-990-81	SHORT CHIP	0		
R5359	1-218-990-81	SHORT CHIP	0		
R5360	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5362	1-218-941-81	RES-CHIP	100	5%	1/16W
R5363	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5364	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5365	1-218-937-11	RES-CHIP	47	5%	1/16W
R5366	1-218-933-11	RES-CHIP	22	5%	1/16W
R5367	1-218-990-81	SHORT CHIP	0		
R5368	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5369	1-218-990-81	SHORT CHIP	0		
R5370	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5372	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5373	1-218-937-11	RES-CHIP	47	5%	1/16W
R5374	1-218-937-11	RES-CHIP	47	5%	1/16W
R5376	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5378	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5379	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5384	1-218-935-11	RES-CHIP	33	5%	1/16W
R5385	1-218-935-11	RES-CHIP	33	5%	1/16W
R5386	1-218-990-81	SHORT CHIP	0		
R5387	1-218-933-11	RES-CHIP	22	5%	1/16W
R5388	1-218-929-11	RES-CHIP	10	5%	1/16W
R5389	1-218-929-11	RES-CHIP	10	5%	1/16W
R5390	1-218-937-11	RES-CHIP	47	5%	1/16W
R5391	1-218-937-11	RES-CHIP	47	5%	1/16W
R5392	1-218-937-11	RES-CHIP	47	5%	1/16W
R5393	1-218-941-81	RES-CHIP	100	5%	1/16W
R5394	1-218-941-81	RES-CHIP	100	5%	1/16W
R5395	1-218-990-81	SHORT CHIP	0		
R5500	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R5501	1-218-945-11	RES-CHIP	220	5%	1/16W
R5502	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R5504	1-218-935-11	RES-CHIP	33	5%	1/16W
R5505	1-218-935-11	RES-CHIP	33	5%	1/16W

REF. NO.	PART NO.	DESCRIPTION			REMARK
R5506	1-218-990-81	SHORT CHIP	0		
R5507	1-218-937-11	RES-CHIP	47	5%	1/16W
R5508	1-218-935-11	RES-CHIP	33	5%	1/16W
R5509	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5510	1-218-937-11	RES-CHIP	47	5%	1/16W
R5511	1-218-990-81	SHORT CHIP	0		
R5513	1-218-958-11	RES-CHIP	2.7K	5%	1/16W
R5514	1-218-943-11	RES-CHIP	150	5%	1/16W
R5515	1-218-951-11	RES-CHIP	680	5%	1/16W
R5516	1-218-941-11	RES-CHIP	100	5%	1/16W
R5517	1-218-941-11	RES-CHIP	100	5%	1/16W
R5518	1-218-941-11	RES-CHIP	100	5%	1/16W
R5519	1-218-941-11	RES-CHIP	100	5%	1/16W
R5520	1-218-953-11	RES-CHIP	1K	5%	1/16W
R5521	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R5522	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R5523	1-218-941-11	RES-CHIP	100	5%	1/16W
R5524	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5525	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5526	1-218-929-11	RES-CHIP	10	5%	1/16W
R5527	1-208-695-11	METAL CHIP	3.3K	0.50%	1/16W
R5528	1-218-990-81	SHORT CHIP	0		
R5530	1-208-885-11	METAL CHIP	820	0.50%	1/16W
R5531	1-218-990-81	SHORT CHIP	0		
R5532	1-218-937-11	RES-CHIP	47	5%	1/16W
R5533	1-218-937-11	RES-CHIP	47	5%	1/16W
R5534	1-218-945-11	RES-CHIP	220	5%	1/16W
R5535	1-218-990-81	SHORT CHIP	0		
R5536	1-208-663-11	METAL CHIP	150	0.50%	1/16W
R5537	1-208-635-11	METAL CHIP	10	0.50%	1/16W
R5538	1-218-945-11	RES-CHIP	220	5%	1/16W
R5539	1-216-818-11	METAL CHIP	560	5%	1/10W
R5541	1-218-945-11	RES-CHIP	220	5%	1/16W
R5542	1-218-990-81	SHORT CHIP	0		
R5543	1-208-663-11	METAL CHIP	150	0.50%	1/16W
R5544	1-208-635-11	METAL CHIP	10	0.50%	1/16W
R5545	1-218-945-11	RES-CHIP	220	5%	1/16W
R5546	1-218-990-81	SHORT CHIP	0		
R5547	1-216-818-11	METAL CHIP	560	5%	1/10W
R5550	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R5551	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R5555	1-218-929-11	RES-CHIP	10	5%	1/16W
R5557	1-218-949-11	RES-CHIP	470	5%	1/16W
R5700	1-218-990-81	SHORT CHIP	0		
R5701	1-218-990-81	SHORT CHIP	0		
R5702	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W
R5704	1-218-958-11	RES-CHIP	2.7K	5%	1/16W
R5709	1-218-971-11	RES-CHIP	33K	5%	1/16W
R5711	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5717	1-218-949-11	RES-CHIP	470	5%	1/16W
R5718	1-218-949-11	RES-CHIP	470	5%	1/16W
R5721	1-218-990-81	SHORT CHIP	0		
R5722	1-218-990-81	SHORT CHIP	0		
R5723	1-218-990-81	SHORT CHIP	0		
R5725	1-218-969-11	RES-CHIP	22K	5%	1/16W
R5727	1-218-981-11	RES-CHIP	220K	5%	1/16W
R5728	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R5729	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R5733	1-218-985-11	RES-CHIP	470K	5%	1/16W
R5738	1-218-968-11	RES-CHIP	18K	5%	1/16W
R5740	1-218-968-11	RES-CHIP	18K	5%	1/16W
R5741	1-208-663-11	METAL CHIP	150	0.50%	1/16W
R5742	1-208-663-11	METAL CHIP	150	0.50%	1/16W
R5743	1-208-663-11	METAL CHIP	150	0.50%	1/16W

REF. NO.	PART NO.	DESCRIPTION			REMARK
R5744	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R5745	1-218-981-11	RES-CHIP	220K	5%	1/16W
R5755	1-208-663-11	METAL CHIP	150	0.50%	1/16W
R5756	1-208-663-11	METAL CHIP	150	0.50%	1/16W
R5757	1-208-663-11	METAL CHIP	150	0.50%	1/16W
R5758	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5759	1-208-909-11	METAL CHIP	8.2K	0.50%	1/16W
R5760	1-208-697-11	METAL CHIP	3.9K	0.50%	1/16W
R5766	1-218-990-81	SHORT CHIP	0		
R5768	1-218-990-81	SHORT CHIP	0		
R5769	1-218-990-81	SHORT CHIP	0		
R5793	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R5794	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5795	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5796	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W
R5797	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W
R5799	1-218-990-81	SHORT CHIP	0		
R5800	1-218-990-81	SHORT CHIP	0		
R5801	1-208-927-11	METAL CHIP	47K	0.50%	1/16W
R5803	1-218-849-11	METAL CHIP	1.2K	0.50%	1/10W
R5804	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R5805	1-218-849-11	METAL CHIP	1.2K	0.50%	1/10W
R5812	1-218-929-11	RES-CHIP	10	5%	1/16W
R5813	1-218-929-11	RES-CHIP	10	5%	1/16W
R5814	1-218-929-11	RES-CHIP	10	5%	1/16W
R5819	1-218-929-11	RES-CHIP	10	5%	1/16W
R5821	1-218-990-81	SHORT CHIP	0		
R5822	1-218-990-81	SHORT CHIP	0		
R5823	1-218-990-81	SHORT CHIP	0		
R5824	1-218-990-81	SHORT CHIP	0		
R5826	1-218-929-11	RES-CHIP	10	5%	1/16W
R5827	1-218-990-81	SHORT CHIP	0		
R5828	1-218-990-81	SHORT CHIP	0		
R5830	1-218-929-11	RES-CHIP	10	5%	1/16W
R5831	1-216-805-11	METAL CHIP	47	5%	1/10W
R5832	1-216-805-11	METAL CHIP	47	5%	1/10W
R5835	1-218-933-11	RES-CHIP	22	5%	1/16W
R5837	1-218-990-81	SHORT CHIP	0		
R5838	1-218-990-81	SHORT CHIP	0		
R5839	1-218-990-81	SHORT CHIP	0		
R5840	1-218-990-81	SHORT CHIP	0		
R5841	1-218-990-81	SHORT CHIP	0		
R5842	1-218-990-81	SHORT CHIP	0		
R5843	1-218-990-81	SHORT CHIP	0		
R5846	1-218-933-11	RES-CHIP	22	5%	1/16W
R5847	1-218-990-81	SHORT CHIP	0		
R5848	1-218-933-11	RES-CHIP	22	5%	1/16W
R5849	1-218-990-81	SHORT CHIP	0		
R5850	1-218-937-11	RES-CHIP	47	5%	1/16W
R5851	1-218-937-11	RES-CHIP	47	5%	1/16W
R5852	1-216-833-11	METAL CHIP	10K	5%	1/10W
R5853	1-216-833-11	METAL CHIP	10K	5%	1/10W
R5854	1-216-805-11	METAL CHIP	47	5%	1/10W
R5855	1-216-805-11	METAL CHIP	47	5%	1/10W
R5856	1-218-990-81	SHORT CHIP	0		
R5857	1-218-990-81	SHORT CHIP	0		
R5858	1-218-990-81	SHORT CHIP	0		
R5860	1-218-990-81	SHORT CHIP	0		
R5862	1-216-809-11	METAL CHIP	100	5%	1/10W
R5863	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R5867	1-218-933-11	RES-CHIP	22	5%	1/16W
R5868	1-218-933-11	RES-CHIP	22	5%	1/16W
R5900	1-218-937-11	RES-CHIP	47	5%	1/16W
R5901	1-218-990-81	SHORT CHIP	0		
R5903	1-218-990-81	SHORT CHIP	0		
R5906	1-218-990-81	SHORT CHIP	0		
R5907	1-218-990-81	SHORT CHIP	0		
R5908	1-218-990-81	SHORT CHIP	0		
R5911	1-218-941-81	RES-CHIP	100	5%	1/16W
R5925	1-218-941-81	RES-CHIP	100	5%	1/16W

< NETWORK RESISTOR >

RB4003	1-234-799-21	RES, CHIP NETWORK 10KX8 (3816)	
RB4004	1-234-887-21	RES, CHIP NETWORK 0X8 (3816)	
RB4005	1-234-887-21	RES, CHIP NETWORK 0X8 (3816)	
RB4006	1-234-887-21	RES, CHIP NETWORK 0X8 (3816)	
RB4007	1-234-887-21	RES, CHIP NETWORK 0X8 (3816)	
RB4008	1-234-887-21	RES, CHIP NETWORK 0X8 (3816)	
RB4009	1-234-799-21	RES, CHIP NETWORK 10KX8 (3816)	
RB4300	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)	
RB4301	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)	
RB4302	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)	
RB4303	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)	
RB4304	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)	
RB4700	1-234-892-21	RES, CHIP NETWORK 33X8 (3816)	
RB4701	1-234-892-21	RES, CHIP NETWORK 33X8 (3816)	
RB4703	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)	
RB4705	1-234-378-21	RES, NETWORK 10K (1005X4)	
RB4706	1-234-372-11	RES, NETWORK 100 (1005X4)	
RB4707	1-234-372-11	RES, NETWORK 100 (1005X4)	
RB4708	1-234-372-11	RES, NETWORK 100 (1005X4)	
RB4709	1-234-372-11	RES, NETWORK 100 (1005X4)	
RB4710	1-234-372-11	RES, NETWORK 100 (1005X4)	
RB4711	1-234-372-11	RES, NETWORK 100 (1005X4)	
RB4712	1-234-372-11	RES, NETWORK 100 (1005X4)	
RB4713	1-234-881-21	RES, CHIP NETWORK 22KX8 (3816)	
RB4714	1-234-881-21	RES, CHIP NETWORK 22KX8 (3816)	
RB4900	1-234-892-21	RES, CHIP NETWORK 33X8 (3816)	
RB4901	1-234-892-21	RES, CHIP NETWORK 33X8 (3816)	
RB4902	1-234-892-21	RES, CHIP NETWORK 33X8 (3816)	
RB4903	1-234-892-21	RES, CHIP NETWORK 33X8 (3816)	
RB4904	1-234-372-11	RES, NETWORK 100 (1005X4)	
RB4905	1-245-943-21	RES, CHIP NETWORK 68X8 (3816)	
RB4906	1-245-943-21	RES, CHIP NETWORK 68X8 (3816)	
RB4907	1-245-943-21	RES, CHIP NETWORK 68X8 (3816)	
RB4908	1-234-372-11	RES, NETWORK 100 (1005X4)	
RB4909	1-245-943-21	RES, CHIP NETWORK 68X8 (3816)	
RB4910	1-245-943-21	RES, CHIP NETWORK 68X8 (3816)	
RB4911	1-234-372-11	RES, NETWORK 100 (1005X4)	
RB4912	1-245-943-21	RES, CHIP NETWORK 68X8 (3816)	
RB4913	1-245-943-21	RES, CHIP NETWORK 68X8 (3816)	
RB4914	1-234-372-11	RES, NETWORK 100 (1005X4)	
RB4915	1-245-943-21	RES, CHIP NETWORK 68X8 (3816)	
RB5016	1-234-378-21	RES, NETWORK 10K (1005X4)	
RB5017	1-234-378-21	RES, NETWORK 10K (1005X4)	
RB5019	1-245-943-21	RES, CHIP NETWORK 68X8 (3816)	
RB5020	1-245-943-21	RES, CHIP NETWORK 68X8 (3816)	
RB5200	1-234-370-21	RES, NETWORK 22 (1005X4)	
RB5201	1-234-370-21	RES, NETWORK 22 (1005X4)	
RB5202	1-234-711-21	RES, CHIP NETWORK 22X8 (3816)	
RB5203	1-234-711-21	RES, CHIP NETWORK 22X8 (3816)	
RB5204	1-234-711-21	RES, CHIP NETWORK 22X8 (3816)	
RB5205	1-234-370-21	RES, NETWORK 22 (1005X4)	
RB5206	1-234-370-21	RES, NETWORK 22 (1005X4)	
RB5207	1-234-370-21	RES, NETWORK 22 (1005X4)	
RB5208	1-234-370-21	RES, NETWORK 22 (1005X4)	
RB5209	1-234-370-21	RES, NETWORK 22 (1005X4)	

REF. NO.	PART NO.	DESCRIPTION	REMARK
RB5210	1-234-370-21	RES, NETWORK 22 (1005X4)	
RB5211	1-234-711-21	RES, CHIP NETWORK 22X8 (3816)	
RB5212	1-234-370-21	RES, NETWORK 22 (1005X4)	
RB5213	1-234-378-21	RES, NETWORK 10K (1005X4)	
RB5214	1-234-378-21	RES, NETWORK 10K (1005X4)	
RB5215	1-234-370-21	RES, NETWORK 22 (1005X4)	
RB5216	1-234-370-21	RES, NETWORK 22 (1005X4)	
RB5217	1-234-370-21	RES, NETWORK 22 (1005X4)	
RB5221	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)	
RB5222	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)	
RB5224	1-234-371-21	RES, NETWORK 47 (1005X4)	
RB5227	1-234-370-21	RES, NETWORK 22 (1005X4)	
RB5228	1-234-370-21	RES, NETWORK 22 (1005X4)	
RB5230	1-234-370-21	RES, NETWORK 22 (1005X4)	
RB5231	1-234-370-21	RES, NETWORK 22 (1005X4)	
RB5233	1-234-370-21	RES, NETWORK 22 (1005X4)	
RB5234	1-234-370-21	RES, NETWORK 22 (1005X4)	
RB5235	1-234-370-21	RES, NETWORK 22 (1005X4)	
RB5236	1-234-370-21	RES, NETWORK 22 (1005X4)	
RB5237	1-234-371-21	RES, NETWORK 47 (1005X4)	
RB5238	1-234-371-21	RES, NETWORK 47 (1005X4)	
RB5239	1-234-371-21	RES, NETWORK 47 (1005X4)	
RB5240	1-234-371-21	RES, NETWORK 47 (1005X4)	
RB5241	1-234-371-21	RES, NETWORK 47 (1005X4)	
RB5242	1-234-371-21	RES, NETWORK 47 (1005X4)	
RB5243	1-234-371-21	RES, NETWORK 47 (1005X4)	
RB5244	1-234-371-21	RES, NETWORK 47 (1005X4)	
RB5245	1-234-371-21	RES, NETWORK 47 (1005X4)	
RB5246	1-234-371-21	RES, NETWORK 47 (1005X4)	
RB5247	1-234-371-21	RES, NETWORK 47 (1005X4)	
RB5248	1-234-371-21	RES, NETWORK 47 (1005X4)	
RB5249	1-234-371-21	RES, NETWORK 47 (1005X4)	
RB5250	1-234-371-21	RES, NETWORK 47 (1005X4)	
RB5251	1-234-371-21	RES, NETWORK 47 (1005X4)	
RB5252	1-234-371-21	RES, NETWORK 47 (1005X4)	
RB5300	1-234-785-21	RES, CHIP NETWORK 100X8 (3816)	
RB5301	1-234-785-21	RES, CHIP NETWORK 100X8 (3816)	
RB5302	1-234-785-21	RES, CHIP NETWORK 100X8 (3816)	
RB5303	1-234-785-21	RES, CHIP NETWORK 100X8 (3816)	
RB5304	1-234-799-21	RES, CHIP NETWORK 10KX8 (3816)	
RB5305	1-234-799-21	RES, CHIP NETWORK 10KX8 (3816)	
RB5306	1-234-799-21	RES, CHIP NETWORK 10KX8 (3816)	
RB5307	1-234-799-21	RES, CHIP NETWORK 10KX8 (3816)	
RB5308	1-234-799-21	RES, CHIP NETWORK 10KX8 (3816)	
RB5309	1-234-799-21	RES, CHIP NETWORK 10KX8 (3816)	
RB5310	1-234-799-21	RES, CHIP NETWORK 10KX8 (3816)	
RB5311	1-234-799-21	RES, CHIP NETWORK 10KX8 (3816)	
RB5316	1-234-892-21	RES, CHIP NETWORK 33X8 (3816)	
RB5317	1-234-892-21	RES, CHIP NETWORK 33X8 (3816)	
RB5318	1-234-892-21	RES, CHIP NETWORK 33X8 (3816)	
RB5319	1-234-892-21	RES, CHIP NETWORK 33X8 (3816)	
RB5320	1-234-799-21	RES, CHIP NETWORK 10KX8 (3816)	
RB5321	1-234-799-21	RES, CHIP NETWORK 10KX8 (3816)	
RB5328	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)	
RB5329	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)	
RB5334	1-234-785-21	RES, CHIP NETWORK 100X8 (3816)	
RB5335	1-234-785-21	RES, CHIP NETWORK 100X8 (3816)	
RB5336	1-234-785-21	RES, CHIP NETWORK 100X8 (3816)	
RB5337	1-234-785-21	RES, CHIP NETWORK 100X8 (3816)	
RB5500	1-234-892-21	RES, CHIP NETWORK 33X8 (3816)	
RB5501	1-234-892-21	RES, CHIP NETWORK 33X8 (3816)	
RB5700	1-234-711-21	RES, CHIP NETWORK 22X8 (3816)	
RB5703	1-234-711-21	RES, CHIP NETWORK 22X8 (3816)	
RB5900	1-234-892-21	RES, CHIP NETWORK 33X8 (3816)	
RB5901	1-234-892-21	RES, CHIP NETWORK 33X8 (3816)	
RB5902	1-234-892-21	RES, CHIP NETWORK 33X8 (3816)	
RB5903	1-234-892-21	RES, CHIP NETWORK 33X8 (3816)	
RB5904	1-234-892-21	RES, CHIP NETWORK 33X8 (3816)	
RB5905	1-234-892-21	RES, CHIP NETWORK 33X8 (3816)	
RB5906	1-234-892-21	RES, CHIP NETWORK 33X8 (3816)	
RB5907	1-234-892-21	RES, CHIP NETWORK 33X8 (3816)	
		< THERMISTOR >	
TH5700	1-809-350-21	THERMISTOR, NTC (2125)	
		< VARISTOR >	
VD4301	1-805-774-21	VARISTOR, CHIP	
VD4303	1-805-774-21	VARISTOR, CHIP	
VD4306	1-805-774-21	VARISTOR, CHIP	
VD4307	1-805-774-21	VARISTOR, CHIP	
VD5700	1-804-988-21	VARISTOR, CHIP (1608)	
VD5701	1-804-988-21	VARISTOR, CHIP (1608)	
VD5702	1-804-988-21	VARISTOR, CHIP (1608)	
VD5703	1-804-988-21	VARISTOR, CHIP (1608)	
VD5704	1-804-988-21	VARISTOR, CHIP (1608)	
		< VIBRATOR >	
X4700	1-813-373-11	OSCILLATOR, CRYSTAL	
X5000	1-813-267-11	VIBRATOR, CRYSTAL	
**********			
		C BOARD	
		*********	
		(Included in Optics Block Assembly)	
		< CAPACITOR >	
C2004	1-112-777-11	CERAMIC CHIP 0.01uF 10% 25V	
C2005	1-112-777-11	CERAMIC CHIP 0.01uF 10% 25V	
C2007	1-100-631-21	ELECT CHIP 82uF 20% 20V	
C2008	1-165-673-21	ELECT CHIP 56uF 20% 10V	
C2009	1-112-777-11	CERAMIC CHIP 0.01uF 10% 25V	
C2010	1-100-911-11	CERAMIC CHIP 4.7uF 10% 25V	
C2011	1-165-673-21	ELECT CHIP 56uF 20% 10V	
C2012	1-100-916-11	CERAMIC CHIP 0.1uF 10% 16V	
C2013	1-112-777-11	CERAMIC CHIP 0.01uF 10% 25V	
C2016	1-165-671-21	ELECT CHIP 470uF 20% 6.3V	
C2017	1-100-581-81	CERAMIC CHIP 4700PF 10% 50V	
C2019	1-112-777-11	CERAMIC CHIP 0.01uF 10% 25V	
C2020	1-100-390-21	ELECT CHIP 180uF 20% 6.3V	
C2021	1-100-911-11	CERAMIC CHIP 4.7uF 10% 25V	
C2022	1-100-911-11	CERAMIC CHIP 4.7uF 10% 25V	
C2023	1-100-911-11	CERAMIC CHIP 4.7uF 10% 25V	
C2024	1-100-912-11	CERAMIC CHIP 1uF 10% 25V	
C2025	1-100-911-11	CERAMIC CHIP 4.7uF 10% 25V	
C2026	1-164-878-11	CERAMIC CHIP 150PF 5% 50V	
C2028	1-162-969-11	CERAMIC CHIP 0.0068uF 10% 25V	
C2029	1-112-066-11	CERAMIC CHIP 10uF 10% 10V	
C2030	1-100-911-11	CERAMIC CHIP 4.7uF 10% 25V	
C2032	1-100-390-21	ELECT CHIP 180uF 20% 6.3V	
C2033	1-164-874-11	CERAMIC CHIP 100PF 5% 50V	
C2034	1-100-912-11	CERAMIC CHIP 1uF 10% 25V	
C2035	1-100-390-21	ELECT CHIP 180uF 20% 6.3V	
C2036	1-100-766-21	ELECT CHIP 47uF 20% 16V	
C2037	1-100-912-11	CERAMIC CHIP 1uF 10% 25V	
C2039	1-100-916-11	CERAMIC CHIP 0.1uF 10% 16V	
C2040	1-100-912-11	CERAMIC CHIP 1uF 10% 25V	

REF. NO.	PART NO.	DESCRIPTION			REMARK
C2041	1-164-874-11	CERAMIC CHIP	100PF	5%	50V
C2042	1-112-778-11	CERAMIC CHIP	0.022uF	10%	25V
C2043	1-112-776-11	CERAMIC CHIP	0.0047uF	10%	50V
C2045	1-112-066-11	CERAMIC CHIP	10uF	10%	10V
C2046	1-112-692-11	CERAMIC CHIP	1000PF	5%	50V
C2047	1-112-692-11	CERAMIC CHIP	1000PF	5%	50V
C2048	1-100-912-11	CERAMIC CHIP	1uF	10%	25V
C2049	1-100-912-11	CERAMIC CHIP	1uF	10%	25V
C2100	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C2102	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2103	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C2106	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2108	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2111	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C2112	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2114	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2116	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2119	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C2120	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2121	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2122	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2123	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2125	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2127	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2201	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C2202	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2203	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2204	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C2205	1-112-780-11	CERAMIC CHIP	0.47uF	10%	16V
C2206	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2207	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2208	1-126-401-21	ELECT CHIP	1uF	20%	50V
C2209	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2210	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2211	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2212	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2213	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2214	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2215	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2216	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2217	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2218	1-126-391-11	ELECT CHIP	47uF	20%	6.3V
C2219	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2220	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2221	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2222	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2223	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2224	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2225	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2226	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2227	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2228	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2229	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2230	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2231	1-112-467-21	ELECT CHIP	560uF	20%	4V
C2232	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2234	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2235	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2236	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2237	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2238	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2239	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2240	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2241	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V

REF. NO.	PART NO.	DESCRIPTION			REMARK
C2242	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2243	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2244	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2245	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2246	1-112-467-21	ELECT CHIP	560uF	20%	4V
C2247	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C2248	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2249	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2250	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2251	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2252	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2253	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2254	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2255	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2256	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2257	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2258	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2259	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2262	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2301	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C2302	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2303	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2305	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2306	1-126-401-21	ELECT CHIP	1uF	20%	50V
C2307	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2308	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2309	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2310	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2311	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2312	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2313	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2314	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2315	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2316	1-126-391-11	ELECT CHIP	47uF	20%	6.3V
C2317	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2318	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2319	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2320	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2321	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2322	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2323	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2324	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2325	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2326	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2327	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2328	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2329	1-112-467-21	ELECT CHIP	560uF	20%	4V
C2331	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2332	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2333	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2334	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2335	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2336	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2337	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2338	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2339	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2340	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2341	1-112-467-21	ELECT CHIP	560uF	20%	4V
C2342	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2343	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2344	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2345	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2346	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V

REF. NO.	PART NO.	DESCRIPTION			REMARK
C2347	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2348	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2349	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2350	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2352	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2354	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C2355	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2356	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2357	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2358	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2359	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2360	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2361	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2400	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2401	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2402	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2403	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2404	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2405	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2406	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2407	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2408	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2409	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2410	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2411	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2412	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2413	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2414	1-126-390-11	ELECT CHIP	22uF	20%	6.3V
C2415	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2416	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2417	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C2418	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C2419	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2420	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2421	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2422	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2423	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2424	1-100-908-11	CERAMIC CHIP	1uF	10%	6.3V
C2425	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2426	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C2427	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C2428	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C2429	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C2430	1-126-412-11	ELECT CHIP	220uF	20%	4V
C2431	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C2432	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2433	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2434	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2435	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2436	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2437	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2438	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2439	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2440	1-165-870-21	ELECT CHIP	100uF	20%	6.3V
C2441	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C2442	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2443	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2444	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2445	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2446	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2451	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2452	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2453	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V

REF. NO.	PART NO.	DESCRIPTION			REMARK
C2454	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2455	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2456	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C2457	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C2458	1-100-907-11	CERAMIC CHIP	0.1uF	10%	10V
C2459	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C2462	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2468	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C2469	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C2470	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2471	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2472	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2473	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2474	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2475	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2476	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2477	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2478	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2507	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C2508	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C2509	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2510	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2511	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2512	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2513	1-126-390-11	ELECT CHIP	22uF	20%	6.3V
C2514	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2515	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2516	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2517	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2518	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2519	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2520	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C2521	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C2522	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C2523	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C2524	1-126-412-11	ELECT CHIP	220uF	20%	4V
C2525	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C2526	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2527	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2528	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2529	1-100-908-11	CERAMIC CHIP	1uF	10%	6.3V
C2530	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2531	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2532	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2533	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2534	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2535	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C2536	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C2537	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2538	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2539	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2540	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2541	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2542	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2543	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2544	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2545	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2546	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2547	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2548	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2549	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2550	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2551	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C2552	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V

REF. NO.	PART NO.	DESCRIPTION			REMARK
C2553	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2554	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2555	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2556	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2557	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2558	1-100-907-11	CERAMIC CHIP	0.1uF	10%	10V
C2559	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C2566	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2567	1-165-870-21	ELECT CHIP	100uF	20%	6.3V
C2568	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C2569	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2570	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2571	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2572	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2573	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2574	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2575	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2576	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2577	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2578	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2600	1-112-066-11	CERAMIC CHIP	10uF	10%	10V
C2601	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2602	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2603	1-112-066-11	CERAMIC CHIP	10uF	10%	10V
C2604	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2605	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2606	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2607	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2608	1-100-565-91	CERAMIC CHIP	0.47uF	10%	35V
C2609	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2610	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C2611	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2612	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2613	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C2614	1-100-565-91	CERAMIC CHIP	0.47uF	10%	35V
C2615	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2616	1-100-911-11	CERAMIC CHIP	4.7uF	10%	25V
C2617	1-112-774-11	CERAMIC CHIP	470PF	10%	50V
C2618	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2619	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2620	1-100-911-11	CERAMIC CHIP	4.7uF	10%	25V
C2621	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2622	1-100-911-11	CERAMIC CHIP	4.7uF	10%	25V
C2623	1-165-585-21	ELECT CHIP	47uF	20%	25V
C2624	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2625	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2626	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2627	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2628	1-100-911-11	CERAMIC CHIP	4.7uF	10%	25V
C2629	1-100-911-11	CERAMIC CHIP	4.7uF	10%	25V
C2630	1-100-911-11	CERAMIC CHIP	4.7uF	10%	25V
C2631	1-112-774-11	CERAMIC CHIP	470PF	10%	50V
C2632	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2633	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2634	1-165-585-21	ELECT CHIP	47uF	20%	25V
C2635	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2636	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2637	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2638	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2639	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2640	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2641	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2642	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2643	1-165-585-21	ELECT CHIP	47uF	20%	25V
C2644	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2645	1-126-401-21	ELECT CHIP	1uF	20%	50V
C2647	1-112-066-11	CERAMIC CHIP	10uF	10%	10V
C2648	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2649	1-100-911-11	CERAMIC CHIP	4.7uF	10%	25V
C2650	1-100-911-11	CERAMIC CHIP	4.7uF	10%	25V
C2651	1-100-911-11	CERAMIC CHIP	4.7uF	10%	25V
C2652	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2653	1-100-911-11	CERAMIC CHIP	4.7uF	10%	25V
C2654	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2655	1-100-911-11	CERAMIC CHIP	4.7uF	10%	25V
C2656	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2657	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2658	1-100-911-11	CERAMIC CHIP	4.7uF	10%	25V
C2700	1-112-066-11	CERAMIC CHIP	10uF	10%	10V
C2701	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2702	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2703	1-112-066-11	CERAMIC CHIP	10uF	10%	10V
C2704	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2705	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2706	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2707	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2708	1-100-565-91	CERAMIC CHIP	0.47uF	10%	35V
C2709	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2710	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C2711	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2712	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2713	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C2714	1-100-565-91	CERAMIC CHIP	0.47uF	10%	35V
C2715	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2716	1-100-911-11	CERAMIC CHIP	4.7uF	10%	25V
C2717	1-112-774-11	CERAMIC CHIP	470PF	10%	50V
C2718	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2719	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2720	1-100-911-11	CERAMIC CHIP	4.7uF	10%	25V
C2721	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2722	1-100-911-11	CERAMIC CHIP	4.7uF	10%	25V
C2723	1-165-585-21	ELECT CHIP	47uF	20%	25V
C2724	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2725	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2726	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2727	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2728	1-100-911-11	CERAMIC CHIP	4.7uF	10%	25V
C2729	1-100-911-11	CERAMIC CHIP	4.7uF	10%	25V
C2730	1-100-911-11	CERAMIC CHIP	4.7uF	10%	25V
C2731	1-112-774-11	CERAMIC CHIP	470PF	10%	50V
C2732	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2733	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2734	1-165-585-21	ELECT CHIP	47uF	20%	25V
C2735	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2736	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2737	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2738	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2739	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2740	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2741	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2742	1-165-585-21	ELECT CHIP	47uF	20%	25V
C2743	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2744	1-112-066-11	CERAMIC CHIP	10uF	10%	10V
C2745	1-112-777-11	CERAMIC CHIP	0.01uF	10%	25V
C2746	1-100-911-11	CERAMIC CHIP	4.7uF	10%	25V
C2747	1-100-911-11	CERAMIC CHIP	4.7uF	10%	25V

REF. NO.	PART NO.	DESCRIPTION			REMARK
C2748	1-100-911-11	CERAMIC CHIP	4.7uF	10% 25V	
C2749	1-100-566-91	CERAMIC CHIP	0.1uF	10% 25V	
C2750	1-100-911-11	CERAMIC CHIP	4.7uF	10% 25V	
C2751	1-100-566-91	CERAMIC CHIP	0.1uF	10% 25V	
C2752	1-100-911-11	CERAMIC CHIP	4.7uF	10% 25V	
C2753	1-112-777-11	CERAMIC CHIP	0.01uF	10% 25V	
C2754	1-100-911-11	CERAMIC CHIP	4.7uF	10% 25V	
C2800	1-112-066-11	CERAMIC CHIP	10uF	10% 10V	
C2801	1-112-777-11	CERAMIC CHIP	0.01uF	10% 25V	
C2802	1-112-777-11	CERAMIC CHIP	0.01uF	10% 25V	
C2803	1-112-066-11	CERAMIC CHIP	10uF	10% 10V	
C2804	1-112-777-11	CERAMIC CHIP	0.01uF	10% 25V	
C2805	1-112-777-11	CERAMIC CHIP	0.01uF	10% 25V	
C2806	1-112-777-11	CERAMIC CHIP	0.01uF	10% 25V	
C2807	1-112-777-11	CERAMIC CHIP	0.01uF	10% 25V	
C2808	1-100-565-91	CERAMIC CHIP	0.47uF	10% 35V	
C2809	1-112-777-11	CERAMIC CHIP	0.01uF	10% 25V	
C2810	1-100-916-11	CERAMIC CHIP	0.1uF	10% 16V	
C2811	1-112-777-11	CERAMIC CHIP	0.01uF	10% 25V	
C2812	1-112-777-11	CERAMIC CHIP	0.01uF	10% 25V	
C2813	1-100-916-11	CERAMIC CHIP	0.1uF	10% 16V	
C2814	1-100-565-91	CERAMIC CHIP	0.47uF	10% 35V	
C2815	1-112-777-11	CERAMIC CHIP	0.01uF	10% 25V	
C2816	1-100-911-11	CERAMIC CHIP	4.7uF	10% 25V	
C2817	1-112-774-11	CERAMIC CHIP	470PF	10% 50V	
C2818	1-112-777-11	CERAMIC CHIP	0.01uF	10% 25V	
C2819	1-112-777-11	CERAMIC CHIP	0.01uF	10% 25V	
C2820	1-100-911-11	CERAMIC CHIP	4.7uF	10% 25V	
C2821	1-112-777-11	CERAMIC CHIP	0.01uF	10% 25V	
C2822	1-100-911-11	CERAMIC CHIP	4.7uF	10% 25V	
C2823	1-165-585-21	ELECT CHIP	47uF	20% 25V	
C2824	1-112-777-11	CERAMIC CHIP	0.01uF	10% 25V	
C2825	1-112-777-11	CERAMIC CHIP	0.01uF	10% 25V	
C2826	1-112-777-11	CERAMIC CHIP	0.01uF	10% 25V	
C2827	1-112-777-11	CERAMIC CHIP	0.01uF	10% 25V	
C2828	1-100-911-11	CERAMIC CHIP	4.7uF	10% 25V	
C2829	1-100-911-11	CERAMIC CHIP	4.7uF	10% 25V	
C2830	1-100-911-11	CERAMIC CHIP	4.7uF	10% 25V	
C2831	1-112-774-11	CERAMIC CHIP	470PF	10% 50V	
C2832	1-112-777-11	CERAMIC CHIP	0.01uF	10% 25V	
C2833	1-112-777-11	CERAMIC CHIP	0.01uF	10% 25V	
C2834	1-165-585-21	ELECT CHIP	47uF	20% 25V	
C2835	1-112-777-11	CERAMIC CHIP	0.01uF	10% 25V	
C2836	1-112-777-11	CERAMIC CHIP	0.01uF	10% 25V	
C2837	1-112-777-11	CERAMIC CHIP	0.01uF	10% 25V	
C2838	1-112-777-11	CERAMIC CHIP	0.01uF	10% 25V	
C2839	1-112-777-11	CERAMIC CHIP	0.01uF	10% 25V	
C2840	1-112-777-11	CERAMIC CHIP	0.01uF	10% 25V	
C2841	1-112-777-11	CERAMIC CHIP	0.01uF	10% 25V	
C2842	1-165-585-21	ELECT CHIP	47uF	20% 25V	
C2843	1-112-777-11	CERAMIC CHIP	0.01uF	10% 25V	
C2844	1-112-066-11	CERAMIC CHIP	10uF	10% 10V	
C2845	1-112-777-11	CERAMIC CHIP	0.01uF	10% 25V	
C2846	1-100-911-11	CERAMIC CHIP	4.7uF	10% 25V	
C2847	1-100-911-11	CERAMIC CHIP	4.7uF	10% 25V	
C2848	1-100-911-11	CERAMIC CHIP	4.7uF	10% 25V	
C2849	1-100-566-91	CERAMIC CHIP	0.1uF	10% 25V	
C2850	1-100-911-11	CERAMIC CHIP	4.7uF	10% 25V	
C2851	1-100-566-91	CERAMIC CHIP	0.1uF	10% 25V	
C2852	1-100-911-11	CERAMIC CHIP	4.7uF	10% 25V	
C2853	1-112-777-11	CERAMIC CHIP	0.01uF	10% 25V	
C2854	1-100-911-11	CERAMIC CHIP	4.7uF	10% 25V	
C2900	1-112-777-11	CERAMIC CHIP	0.01uF	10% 25V	
C2901	1-100-916-11	CERAMIC CHIP	0.1uF	10% 16V	
C2902	1-100-916-11	CERAMIC CHIP	0.1uF	10% 16V	
C2903	1-112-777-11	CERAMIC CHIP	0.01uF	10% 25V	
C2904	1-112-777-11	CERAMIC CHIP	0.01uF	10% 25V	
C2905	1-100-916-11	CERAMIC CHIP	0.1uF	10% 16V	
C2906	1-112-777-11	CERAMIC CHIP	0.01uF	10% 25V	
C2907	1-100-916-11	CERAMIC CHIP	0.1uF	10% 16V	
C2908	1-100-916-11	CERAMIC CHIP	0.1uF	10% 16V	
C2909	1-112-777-11	CERAMIC CHIP	0.01uF	10% 25V	
C2910	1-100-916-11	CERAMIC CHIP	0.1uF	10% 16V	
C2911	1-100-916-11	CERAMIC CHIP	0.1uF	10% 16V	
C2917	1-112-777-11	CERAMIC CHIP	0.01uF	10% 25V	
C2918	1-112-777-11	CERAMIC CHIP	0.01uF	10% 25V	
C2971	1-112-777-11	CERAMIC CHIP	0.01uF	10% 25V	
C2972	1-164-882-11	CERAMIC CHIP	220PF	5% 16V	
C2973	1-112-777-11	CERAMIC CHIP	0.01uF	10% 25V	
C2974	1-112-777-11	CERAMIC CHIP	0.01uF	10% 25V	
C2975	1-112-777-11	CERAMIC CHIP	0.01uF	10% 25V	
C2976	1-112-777-11	CERAMIC CHIP	0.01uF	10% 25V	
C2977	1-112-777-11	CERAMIC CHIP	0.01uF	10% 25V	
C2978	1-112-777-11	CERAMIC CHIP	0.01uF	10% 25V	
C2979	1-112-777-11	CERAMIC CHIP	0.01uF	10% 25V	
C2980	1-112-777-11	CERAMIC CHIP	0.01uF	10% 25V	

< CONNECTOR >

CN2600	1-820-545-11	FFC/FPC CONNECTOR (ZIF) 50P	
CN2700	1-820-545-11	FFC/FPC CONNECTOR (ZIF) 50P	
CN2800	1-820-545-11	FFC/FPC CONNECTOR (ZIF) 50P	

< DIODE >

D2000	6-501-336-01	DIODE	RSX201L-30TE25
D2001	6-500-294-01	DIODE	PTZ-TE25-3.9B
D2002	8-719-078-21	DIODE	SML-310PTT86
D2003	8-719-078-04	DIODE	EC31QS03L-TE12L
D2004	8-719-071-34	DIODE	RB521S-30-TE61
D2005	8-719-078-04	DIODE	EC31QS03L-TE12L
D2006	6-500-294-01	DIODE	PTZ-TE25-3.9B
D2007	6-500-294-01	DIODE	PTZ-TE25-3.9B
D2008	8-719-053-08	DIODE	SML-310DTT86
D2009	8-719-071-34	DIODE	RB521S-30-TE61
D2600	8-719-081-97	DIODE	MMDL914T1
D2602	8-719-081-97	DIODE	MMDL914T1
D2700	8-719-081-97	DIODE	MMDL914T1
D2701	8-719-081-97	DIODE	MMDL914T1
D2800	8-719-081-97	DIODE	MMDL914T1
D2801	8-719-081-97	DIODE	MMDL914T1
D2900	6-500-600-01	DIODE	MM3Z3V3T1
D2901	6-500-697-01	DIODE	UDZSTE-173.3B

< SHIELD CLIP >

ET2004	1-780-148-11	CLIP, SHIELD	
ET2005	1-780-148-11	CLIP, SHIELD	
ET2006	1-780-148-11	CLIP, SHIELD	
ET2007	1-780-148-11	CLIP, SHIELD	
ET2008	1-780-148-11	CLIP, SHIELD	
ET2009	1-780-148-11	CLIP, SHIELD	
ET2010	1-780-148-11	CLIP, SHIELD	
ET2011	1-780-148-11	CLIP, SHIELD	

< FUSE >

F2000	1-576-416-21	FUSE 2A 36V	
F2001	1-576-603-21	FUSE 3.15A 24V	

REF. NO.	PART NO.	DESCRIPTION	REMARK
		< FERRITE BEAD >	
FB2000	1-469-083-21	INDUCTOR, FERRITE BEAD (1005)	
FB2001	1-469-083-21	INDUCTOR, FERRITE BEAD (1005)	
FB2002	1-469-083-21	INDUCTOR, FERRITE BEAD (1005)	
FB2004	1-469-083-21	INDUCTOR, FERRITE BEAD (1005)	
FB2005	1-469-083-21	INDUCTOR, FERRITE BEAD (1005)	
FB2006	1-469-083-21	INDUCTOR, FERRITE BEAD (1005)	
FB2008	1-469-083-21	INDUCTOR, FERRITE BEAD (1005)	
FB2010	1-469-083-21	INDUCTOR, FERRITE BEAD (1005)	
FB2011	1-469-083-21	INDUCTOR, FERRITE BEAD (1005)	
FB2015 *	1-469-230-21	BEAD, FERRITE (1005)	
FB2016 *	1-469-230-21	BEAD, FERRITE (1005)	
FB2017	1-469-979-21	INDUCTOR, FERRITE BEAD	
FB2018	1-469-979-21	INDUCTOR, FERRITE BEAD	
FB2200	1-414-921-11	INDUCTOR, FERRITE BEAD	
FB2201	1-414-921-11	INDUCTOR, FERRITE BEAD	
FB2202	1-414-921-11	INDUCTOR, FERRITE BEAD	
FB2300	1-414-921-11	INDUCTOR, FERRITE BEAD	
FB2301	1-414-921-11	INDUCTOR, FERRITE BEAD	
FB2302	1-414-921-11	INDUCTOR, FERRITE BEAD	
FB2303	1-414-921-11	INDUCTOR, FERRITE BEAD	
FB2400	1-469-379-11	FERRITE, EMI (SMD) (2012)	
FB2401	1-400-382-11	EMI FERRITE (SMD) (1608)	
FB2402	1-400-382-11	EMI FERRITE (SMD) (1608)	
FB2500	1-400-382-11	EMI FERRITE (SMD) (1608)	
FB2501	1-469-379-11	FERRITE, EMI (SMD) (2012)	
FB2502	1-400-382-11	EMI FERRITE (SMD) (1608)	
FB2802	1-414-921-11	INDUCTOR, FERRITE BEAD	
		< IC >	
IC2000	6-706-815-01	IC TMP75AIDR	
IC2001	6-704-407-01	IC PQ1CZ41H2ZPH	
IC2002	6-704-573-01	IC M24C32-WMN6T (B)	
IC2003	6-708-762-01	IC PQ200WNA1ZPH	
IC2004	6-706-884-01	IC BD9851EFV-E2	
IC2005 *	6-708-796-01	IC S-1200B50-M5T1G	
IC2100	6-708-739-01	IC THC63LVD104S-T	
IC2101	6-708-739-01	IC THC63LVD104S-T	
IC2200	6-702-985-01	IC M24256-BWMN6T	
IC2201	6-703-225-01	IC S-80928CNMC-G8YT2G	
IC2202	6-707-853-01	IC TC74LCX541FT (EKJ)	
IC2203	6-708-625-01	IC CXD9859GP	
IC2300	6-708-625-01	IC CXD9859GP	
IC2301	6-702-985-01	IC M24256-BWMN6T	
IC2302	6-707-853-01	IC TC74LCX541FT (EKJ)	
IC2400	6-706-784-01	IC HY5DU283222AFP-36	
IC2402	6-707-373-01	IC TPS51100DGQR	
IC2501	6-706-784-01	IC HY5DU283222AFP-36	
IC2502	6-707-373-01	IC TPS51100DGQR	
IC2600	8-753-255-59	IC CXA7007R-T6	
IC2601	8-753-255-59	IC CXA7007R-T6	
IC2602	6-705-025-01	IC PQ20WZ1UJ00H	
IC2603	8-759-066-55	IC TA75W393FU	
IC2604	6-701-841-01	IC PST3628UL	
IC2605	6-701-841-01	IC PST3628UL	
IC2700	8-753-255-59	IC CXA7007R-T6	
IC2701	8-753-255-59	IC CXA7007R-T6	
IC2702	6-705-025-01	IC PQ20WZ1UJ00H	
IC2703	6-701-841-01	IC PST3628UL	
IC2704	6-701-841-01	IC PST3628UL	
IC2800	8-753-255-59	IC CXA7007R-T6	
IC2801	8-753-255-59	IC CXA7007R-T6	
IC2802	6-705-025-01	IC PQ20WZ1UJ00H	
IC2803	6-701-841-01	IC PST3628UL	
IC2804	6-701-841-01	IC PST3628UL	
IC2900	8-759-337-40	IC NJM2904V (TE2)	
IC2901	8-759-646-99	IC NJM4556AV (TE2)	
IC2902	8-759-337-40	IC NJM2904V (TE2)	
IC2971	6-704-894-01	IC PCA9554BS-118	
IC2972	8-759-596-36	IC SN74LV595APWR	
IC2973	6-703-527-01	IC SN74LVC2G157DCUR	
IC2974	6-703-527-01	IC SN74LVC2G157DCUR	
IC2975	6-703-527-01	IC SN74LVC2G157DCUR	
IC2976	6-703-527-01	IC SN74LVC2G157DCUR	
IC2977	6-703-527-01	IC SN74LVC2G157DCUR	
IC2978	6-703-527-01	IC SN74LVC2G157DCUR	
IC2979	6-701-189-01	IC MC74VHC1GU04DFT1	
		< COIL >	
L2000	1-416-606-11	INDUCTOR 47uH	
L2001	1-416-344-11	INDUCTOR 10uH	
L2002	1-409-527-41	INDUCTOR 4.7uH	
L2003	1-424-922-21	INDUCTOR 10uH	
L2004	1-469-551-21	INDUCTOR 2.2uH	
L2005	1-469-551-21	INDUCTOR 2.2uH	
L2006	1-400-179-21	INDUCTOR, EMI FERRITE (1608)	
L2007	1-400-179-21	INDUCTOR, EMI FERRITE (1608)	
L2100	1-469-551-21	INDUCTOR 2.2uH	
L2101	1-469-551-21	INDUCTOR 2.2uH	
L2200	1-412-054-21	INDUCTOR 2.2uH	
L2201	1-412-054-21	INDUCTOR 2.2uH	
L2202	1-412-054-21	INDUCTOR 2.2uH	
L2300	1-412-054-21	INDUCTOR 2.2uH	
L2301	1-412-054-21	INDUCTOR 2.2uH	
L2302	1-412-054-21	INDUCTOR 2.2uH	
L2401	1-412-054-21	INDUCTOR 2.2uH	
L2501	1-412-054-21	INDUCTOR 2.2uH	
L2601	1-469-551-21	INDUCTOR 2.2uH	
L2603	1-469-551-21	INDUCTOR 2.2uH	
L2604	1-469-551-21	INDUCTOR 2.2uH	
L2605	1-469-551-21	INDUCTOR 2.2uH	
L2606	1-469-551-21	INDUCTOR 2.2uH	
L2607	1-469-551-21	INDUCTOR 2.2uH	
L2701	1-469-551-21	INDUCTOR 2.2uH	
L2703	1-469-551-21	INDUCTOR 2.2uH	
L2704	1-469-551-21	INDUCTOR 2.2uH	
L2705	1-469-551-21	INDUCTOR 2.2uH	
L2706	1-469-551-21	INDUCTOR 2.2uH	
L2707	1-469-551-21	INDUCTOR 2.2uH	
L2801	1-469-551-21	INDUCTOR 2.2uH	
L2803	1-469-551-21	INDUCTOR 2.2uH	
L2804	1-469-551-21	INDUCTOR 2.2uH	
L2805	1-469-551-21	INDUCTOR 2.2uH	
L2806	1-469-551-21	INDUCTOR 2.2uH	
L2970	1-469-551-21	INDUCTOR 2.2uH	
		< TRANSISTOR >	
Q2000	8-729-029-14	TRANSISTOR DTC144EUA-T106	
Q2001	8-729-905-35	TRANSISTOR 2SC4081-R	
Q2002	6-551-382-01	TRANSISTOR RSS040P03FD5TB	
Q2003	8-729-029-14	TRANSISTOR DTC144EUA-T106	
Q2004	8-729-905-35	TRANSISTOR 2SC4081-R	
Q2005	6-551-382-01	TRANSISTOR RSS040P03FD5TB	
Q2006	8-729-029-14	TRANSISTOR DTC144EUA-T106	
Q2008	8-729-905-35	TRANSISTOR 2SC4081-R	
Q2200	8-729-013-28	TRANSISTOR HN1B01FU-TE85R	

REF. NO.	PART NO.	DESCRIPTION		REMARK
Q2201	8-729-905-35	TRANSISTOR	2SC4081-R	
Q2202	8-729-029-14	TRANSISTOR	DTC144EUA-T106	
Q2300	8-729-013-28	TRANSISTOR	HN1B01FU-TE85R	
Q2301	8-729-905-35	TRANSISTOR	2SC4081-R	
Q2600	8-729-029-14	TRANSISTOR	DTC144EUA-T106	
Q2601	8-729-013-28	TRANSISTOR	HN1B01FU-TE85R	
Q2602	8-729-056-67	TRANSISTOR	SSM6P05FU (TE85R)	
Q2603	8-729-013-28	TRANSISTOR	HN1B01FU-TE85R	
Q2604	8-729-026-53	TRANSISTOR	2SA1576A-T106-QR	
Q2605	8-729-120-28	TRANSISTOR	2SC1623-L5L6	
Q2606	8-729-029-14	TRANSISTOR	DTC144EUA-T106	
Q2607	8-729-905-35	TRANSISTOR	2SC4081-R	
Q2608	8-729-427-72	TRANSISTOR	XP4501	
Q2700	8-729-029-14	TRANSISTOR	DTC144EUA-T106	
Q2701	8-729-013-28	TRANSISTOR	HN1B01FU-TE85R	
Q2702	8-729-056-67	TRANSISTOR	SSM6P05FU (TE85R)	
Q2703	8-729-013-28	TRANSISTOR	HN1B01FU-TE85R	
Q2705	8-729-427-72	TRANSISTOR	XP4501	
Q2800	8-729-029-14	TRANSISTOR	DTC144EUA-T106	
Q2801	8-729-013-28	TRANSISTOR	HN1B01FU-TE85R	
Q2802	8-729-056-67	TRANSISTOR	SSM6P05FU (TE85R)	
Q2803	8-729-013-28	TRANSISTOR	HN1B01FU-TE85R	
Q2805	8-729-427-72	TRANSISTOR	XP4501	
Q2900	8-729-120-28	TRANSISTOR	2SC1623-L5L6	

< RESISTOR >

R2000	1-218-933-11	RES-CHIP	22	5%	1/16W
R2001	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2002	1-218-933-11	RES-CHIP	22	5%	1/16W
R2003	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2004	1-218-969-11	RES-CHIP	22K	5%	1/16W
R2005	1-218-969-11	RES-CHIP	22K	5%	1/16W
R2006	1-218-969-11	RES-CHIP	22K	5%	1/16W
R2007	1-218-969-11	RES-CHIP	22K	5%	1/16W
R2008	1-218-933-11	RES-CHIP	22	5%	1/16W
R2009	1-218-933-11	RES-CHIP	22	5%	1/16W
R2010	1-218-933-11	RES-CHIP	22	5%	1/16W
R2011	1-218-990-81	SHORT CHIP	0		
R2012	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2013	1-218-990-81	SHORT CHIP	0		
R2015	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2016	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2017	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2018	1-208-687-11	METAL CHIP	1.5K	0.50%	1/16W
R2019	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R2020	1-218-945-11	RES-CHIP	220	5%	1/16W
R2021	1-218-945-11	RES-CHIP	220	5%	1/16W
R2022	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2023	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2024	1-218-990-81	SHORT CHIP	0		
R2025	1-218-973-11	RES-CHIP	47K	5%	1/16W
R2026	1-218-985-11	RES-CHIP	470K	5%	1/16W
R2027	1-218-949-11	RES-CHIP	470	5%	1/16W
R2028	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R2033	1-218-973-11	RES-CHIP	47K	5%	1/16W
R2034	1-218-990-81	SHORT CHIP	0		
R2035	1-218-990-81	SHORT CHIP	0		
R2036	1-208-709-11	METAL CHIP	12K	0.50%	1/16W
R2037	1-208-711-11	METAL CHIP	15K	0.50%	1/16W
R2038	1-208-711-11	METAL CHIP	15K	0.50%	1/16W
R2039	1-208-927-11	METAL CHIP	47K	0.50%	1/16W
R2040	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R2041	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R2042	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R2043	1-208-661-11	METAL CHIP	120	0.50%	1/16W
R2044	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R2045	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R2046	1-218-955-11	RES-CHIP	1.5K	5%	1/16W
R2047	1-218-990-81	SHORT CHIP	0		
R2048	1-208-909-11	METAL CHIP	8.2K	0.50%	1/16W
R2049	1-208-931-11	METAL CHIP	68K	0.50%	1/16W
R2050	1-208-927-11	METAL CHIP	47K	0.50%	1/16W
R2051	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R2052	1-218-985-11	RES-CHIP	470K	5%	1/16W
R2054	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2055	1-216-864-11	SHORT CHIP	0		
R2056	1-216-864-11	SHORT CHIP	0		
R2057	1-216-864-11	SHORT CHIP	0		
R2100	1-218-941-11	RES-CHIP	100	5%	1/16W
R2101	1-218-941-11	RES-CHIP	100	5%	1/16W
R2102	1-218-941-11	RES-CHIP	100	5%	1/16W
R2103	1-218-941-11	RES-CHIP	100	5%	1/16W
R2104	1-218-941-11	RES-CHIP	100	5%	1/16W
R2105	1-218-941-11	RES-CHIP	100	5%	1/16W
R2109	1-218-937-11	RES-CHIP	47	5%	1/16W
R2110	1-218-937-11	RES-CHIP	47	5%	1/16W
R2111	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R2113	1-218-937-11	RES-CHIP	47	5%	1/16W
R2114	1-218-941-11	RES-CHIP	100	5%	1/16W
R2115	1-218-941-11	RES-CHIP	100	5%	1/16W
R2119	1-218-941-11	RES-CHIP	100	5%	1/16W
R2120	1-218-941-11	RES-CHIP	100	5%	1/16W
R2121	1-218-941-11	RES-CHIP	100	5%	1/16W
R2122	1-218-941-11	RES-CHIP	100	5%	1/16W
R2123	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R2124	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2126	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R2127	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R2128	1-218-937-11	RES-CHIP	47	5%	1/16W
R2129	1-218-937-11	RES-CHIP	47	5%	1/16W
R2133	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R2134	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R2135	1-218-937-11	RES-CHIP	47	5%	1/16W
R2136	1-218-935-11	RES-CHIP	33	5%	1/16W
R2138	1-218-969-11	RES-CHIP	22K	5%	1/16W
R2139	1-218-969-11	RES-CHIP	22K	5%	1/16W
R2140	1-218-969-11	RES-CHIP	22K	5%	1/16W
R2141	1-218-969-11	RES-CHIP	22K	5%	1/16W
R2142	1-218-969-11	RES-CHIP	22K	5%	1/16W
R2143	1-218-969-11	RES-CHIP	22K	5%	1/16W
R2145	1-218-937-11	RES-CHIP	47	5%	1/16W
R2146	1-218-969-11	RES-CHIP	22K	5%	1/16W
R2147	1-218-969-11	RES-CHIP	22K	5%	1/16W
R2200	1-218-933-11	RES-CHIP	22	5%	1/16W
R2201	1-218-937-11	RES-CHIP	47	5%	1/16W
R2203	1-218-941-81	RES-CHIP	100	5%	1/16W
R2205	1-218-941-81	RES-CHIP	100	5%	1/16W
R2207	1-218-933-11	RES-CHIP	22	5%	1/16W
R2208	1-218-933-11	RES-CHIP	22	5%	1/16W
R2209	1-218-929-11	RES-CHIP	10	5%	1/16W
R2210	1-218-929-11	RES-CHIP	10	5%	1/16W
R2211	1-218-933-11	RES-CHIP	22	5%	1/16W
R2212	1-218-969-11	RES-CHIP	22K	5%	1/16W
R2213	1-218-969-11	RES-CHIP	22K	5%	1/16W
R2214	1-218-973-11	RES-CHIP	47K	5%	1/16W
R2215	1-218-965-11	RES-CHIP	10K	5%	1/16W

REF. NO.	PART NO.	DESCRIPTION			REMARK
R2216	1-218-973-11	RES-CHIP	47K	5%	1/16W
R2217	1-218-973-11	RES-CHIP	47K	5%	1/16W
R2218	1-218-929-11	RES-CHIP	10	5%	1/16W
R2219	1-218-929-11	RES-CHIP	10	5%	1/16W
R2220	1-218-933-11	RES-CHIP	22	5%	1/16W
R2221	1-218-990-81	SHORT CHIP	0		
R2222	1-218-990-81	SHORT CHIP	0		
R2223	1-218-929-11	RES-CHIP	10	5%	1/16W
R2226	1-218-929-11	RES-CHIP	10	5%	1/16W
R2227	1-218-929-11	RES-CHIP	10	5%	1/16W
R2228	1-218-929-11	RES-CHIP	10	5%	1/16W
R2229	1-216-864-11	SHORT CHIP	0		
R2230	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R2231	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R2232	1-218-937-11	RES-CHIP	47	5%	1/16W
R2233	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R2234	1-218-937-11	RES-CHIP	47	5%	1/16W
R2235	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2236	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2237	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2238	1-218-929-11	RES-CHIP	10	5%	1/16W
R2239	1-218-929-11	RES-CHIP	10	5%	1/16W
R2240	1-218-929-11	RES-CHIP	10	5%	1/16W
R2241	1-218-939-11	RES-CHIP	68	5%	1/16W
R2242	1-218-929-11	RES-CHIP	10	5%	1/16W
R2244	1-218-929-11	RES-CHIP	10	5%	1/16W
R2246	1-218-990-81	SHORT CHIP	0		
R2247	1-218-973-11	RES-CHIP	47K	5%	1/16W
R2248	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2249	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2250	1-218-969-11	RES-CHIP	22K	5%	1/16W
R2251	1-218-941-81	RES-CHIP	100	5%	1/16W
R2252	1-218-990-81	SHORT CHIP	0		
R2253	1-218-969-11	RES-CHIP	22K	5%	1/16W
R2254	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2255	1-218-942-11	RES-CHIP	120	5%	1/16W
R2256	1-218-942-11	RES-CHIP	120	5%	1/16W
R2257	1-218-929-11	RES-CHIP	10	5%	1/16W
R2258	1-218-929-11	RES-CHIP	10	5%	1/16W
R2259	1-218-929-11	RES-CHIP	10	5%	1/16W
R2260	1-218-942-11	RES-CHIP	120	5%	1/16W
R2261	1-218-929-11	RES-CHIP	10	5%	1/16W
R2262	1-218-929-11	RES-CHIP	10	5%	1/16W
R2263	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2264	1-218-941-81	RES-CHIP	100	5%	1/16W
R2265	1-218-990-81	SHORT CHIP	0		
R2266	1-218-990-81	SHORT CHIP	0		
R2267	1-218-990-81	SHORT CHIP	0		
R2268	1-218-990-81	SHORT CHIP	0		
R2269	1-218-990-81	SHORT CHIP	0		
R2270	1-218-990-81	SHORT CHIP	0		
R2271	1-218-990-81	SHORT CHIP	0		
R2272	1-218-990-81	SHORT CHIP	0		
R2275	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2300	1-218-933-11	RES-CHIP	22	5%	1/16W
R2301	1-218-935-11	RES-CHIP	33	5%	1/16W
R2303	1-218-939-11	RES-CHIP	68	5%	1/16W
R2305	1-218-943-11	RES-CHIP	150	5%	1/16W
R2307	1-218-933-11	RES-CHIP	22	5%	1/16W
R2308	1-218-933-11	RES-CHIP	22	5%	1/16W
R2309	1-218-969-11	RES-CHIP	22K	5%	1/16W
R2310	1-218-933-11	RES-CHIP	22	5%	1/16W
R2311	1-218-969-11	RES-CHIP	22K	5%	1/16W
R2312	1-218-973-11	RES-CHIP	47K	5%	1/16W

REF. NO.	PART NO.	DESCRIPTION			REMARK
R2313	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2314	1-218-973-11	RES-CHIP	47K	5%	1/16W
R2315	1-218-973-11	RES-CHIP	47K	5%	1/16W
R2316	1-218-929-11	RES-CHIP	10	5%	1/16W
R2317	1-218-933-11	RES-CHIP	22	5%	1/16W
R2318	1-218-990-81	SHORT CHIP	0		
R2319	1-218-990-81	SHORT CHIP	0		
R2320	1-218-929-11	RES-CHIP	10	5%	1/16W
R2324	1-218-929-11	RES-CHIP	10	5%	1/16W
R2325	1-218-929-11	RES-CHIP	10	5%	1/16W
R2326	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R2327	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R2328	1-218-937-11	RES-CHIP	47	5%	1/16W
R2329	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R2330	1-218-937-11	RES-CHIP	47	5%	1/16W
R2331	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2332	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2334	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2335	1-218-929-11	RES-CHIP	10	5%	1/16W
R2336	1-218-929-11	RES-CHIP	10	5%	1/16W
R2337	1-218-929-11	RES-CHIP	10	5%	1/16W
R2340	1-218-990-81	SHORT CHIP	0		
R2341	1-218-973-11	RES-CHIP	47K	5%	1/16W
R2342	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2343	1-218-969-11	RES-CHIP	22K	5%	1/16W
R2344	1-218-929-11	RES-CHIP	10	5%	1/16W
R2345	1-218-929-11	RES-CHIP	10	5%	1/16W
R2346	1-218-929-11	RES-CHIP	10	5%	1/16W
R2347	1-218-929-11	RES-CHIP	10	5%	1/16W
R2348	1-218-929-11	RES-CHIP	10	5%	1/16W
R2349	1-218-929-11	RES-CHIP	10	5%	1/16W
R2350	1-218-929-11	RES-CHIP	10	5%	1/16W
R2351	1-218-929-11	RES-CHIP	10	5%	1/16W
R2352	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2353	1-218-990-81	SHORT CHIP	0		
R2354	1-218-990-81	SHORT CHIP	0		
R2355	1-218-990-81	SHORT CHIP	0		
R2356	1-218-990-81	SHORT CHIP	0		
R2357	1-218-990-81	SHORT CHIP	0		
R2358	1-218-990-81	SHORT CHIP	0		
R2359	1-218-990-81	SHORT CHIP	0		
R2360	1-218-990-81	SHORT CHIP	0		
R2361	1-218-947-11	RES-CHIP	330	5%	1/16W
R2363	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2364	1-218-969-11	RES-CHIP	22K	5%	1/16W
R2400	1-218-933-11	RES-CHIP	22	5%	1/16W
R2401	1-218-933-11	RES-CHIP	22	5%	1/16W
R2402	1-218-933-11	RES-CHIP	22	5%	1/16W
R2403	1-218-941-81	RES-CHIP	100	5%	1/16W
R2404	1-218-933-11	RES-CHIP	22	5%	1/16W
R2405	1-218-933-11	RES-CHIP	22	5%	1/16W
R2406	1-218-933-11	RES-CHIP	22	5%	1/16W
R2407	1-218-933-11	RES-CHIP	22	5%	1/16W
R2408	1-218-933-11	RES-CHIP	22	5%	1/16W
R2409	1-218-933-11	RES-CHIP	22	5%	1/16W
R2410	1-218-933-11	RES-CHIP	22	5%	1/16W
R2411	1-218-933-11	RES-CHIP	22	5%	1/16W
R2412	1-218-933-11	RES-CHIP	22	5%	1/16W
R2413	1-218-933-11	RES-CHIP	22	5%	1/16W
R2414	1-218-933-11	RES-CHIP	22	5%	1/16W
R2415	1-218-933-11	RES-CHIP	22	5%	1/16W
R2417	1-218-939-11	RES-CHIP	68	5%	1/16W
R2418	1-216-295-91	SHORT CHIP	0		

REF. NO.	PART NO.	DESCRIPTION			REMARK
R2419	1-218-939-11	RES-CHIP	68	5%	1/16W
R2420	1-218-939-11	RES-CHIP	68	5%	1/16W
R2421	1-218-939-11	RES-CHIP	68	5%	1/16W
R2422	1-218-990-81	SHORT CHIP	0		
R2423	1-218-937-11	RES-CHIP	47	5%	1/16W
R2424	1-218-937-11	RES-CHIP	47	5%	1/16W
R2425	1-218-937-11	RES-CHIP	47	5%	1/16W
R2426	1-218-937-11	RES-CHIP	47	5%	1/16W
R2427	1-218-937-11	RES-CHIP	47	5%	1/16W
R2428	1-218-937-11	RES-CHIP	47	5%	1/16W
R2429	1-218-937-11	RES-CHIP	47	5%	1/16W
R2430	1-218-937-11	RES-CHIP	47	5%	1/16W
R2431	1-218-937-11	RES-CHIP	47	5%	1/16W
R2432	1-218-933-11	RES-CHIP	22	5%	1/16W
R2433	1-218-933-11	RES-CHIP	22	5%	1/16W
R2434	1-216-295-91	SHORT CHIP	0		
R2500	1-218-933-11	RES-CHIP	22	5%	1/16W
R2501	1-218-933-11	RES-CHIP	22	5%	1/16W
R2502	1-218-933-11	RES-CHIP	22	5%	1/16W
R2503	1-218-933-11	RES-CHIP	22	5%	1/16W
R2504	1-218-941-81	RES-CHIP	100	5%	1/16W
R2505	1-218-933-11	RES-CHIP	22	5%	1/16W
R2506	1-218-933-11	RES-CHIP	22	5%	1/16W
R2507	1-218-933-11	RES-CHIP	22	5%	1/16W
R2508	1-218-933-11	RES-CHIP	22	5%	1/16W
R2509	1-218-933-11	RES-CHIP	22	5%	1/16W
R2510	1-218-933-11	RES-CHIP	22	5%	1/16W
R2511	1-218-933-11	RES-CHIP	22	5%	1/16W
R2512	1-218-933-11	RES-CHIP	22	5%	1/16W
R2513	1-218-933-11	RES-CHIP	22	5%	1/16W
R2514	1-218-933-11	RES-CHIP	22	5%	1/16W
R2515	1-218-933-11	RES-CHIP	22	5%	1/16W
R2516	1-218-933-11	RES-CHIP	22	5%	1/16W
R2517	1-218-933-11	RES-CHIP	22	5%	1/16W
R2518	1-216-295-91	SHORT CHIP	0		
R2520	1-218-939-11	RES-CHIP	68	5%	1/16W
R2521	1-218-939-11	RES-CHIP	68	5%	1/16W
R2522	1-218-939-11	RES-CHIP	68	5%	1/16W
R2523	1-218-939-11	RES-CHIP	68	5%	1/16W
R2524	1-218-990-81	SHORT CHIP	0		
R2525	1-218-937-11	RES-CHIP	47	5%	1/16W
R2526	1-218-937-11	RES-CHIP	47	5%	1/16W
R2527	1-218-937-11	RES-CHIP	47	5%	1/16W
R2528	1-218-937-11	RES-CHIP	47	5%	1/16W
R2529	1-218-937-11	RES-CHIP	47	5%	1/16W
R2530	1-218-937-11	RES-CHIP	47	5%	1/16W
R2531	1-218-937-11	RES-CHIP	47	5%	1/16W
R2532	1-218-937-11	RES-CHIP	47	5%	1/16W
R2533	1-218-937-11	RES-CHIP	47	5%	1/16W
R2534	1-216-295-91	SHORT CHIP	0		
R2600	1-218-933-11	RES-CHIP	22	5%	1/16W
R2601	1-218-933-11	RES-CHIP	22	5%	1/16W
R2602	1-218-933-11	RES-CHIP	22	5%	1/16W
R2603	1-218-933-11	RES-CHIP	22	5%	1/16W
R2604	1-218-943-11	RES-CHIP	150	5%	1/16W
R2605	1-218-941-81	RES-CHIP	100	5%	1/16W
R2606	1-218-941-81	RES-CHIP	100	5%	1/16W
R2607	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2608	1-218-929-11	RES-CHIP	10	5%	1/16W
R2611	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2612	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2613	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2614	1-218-941-81	RES-CHIP	100	5%	1/16W

REF. NO.	PART NO.	DESCRIPTION			REMARK
R2615	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2616	1-218-929-11	RES-CHIP	10	5%	1/16W
R2619	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2620	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2622	1-218-929-11	RES-CHIP	10	5%	1/16W
R2623	1-218-941-81	RES-CHIP	100	5%	1/16W
R2624	1-218-941-81	RES-CHIP	100	5%	1/16W
R2625	1-218-941-81	RES-CHIP	100	5%	1/16W
R2626	1-218-941-81	RES-CHIP	100	5%	1/16W
R2627	1-218-941-81	RES-CHIP	100	5%	1/16W
R2628	1-218-941-81	RES-CHIP	100	5%	1/16W
R2629	1-218-941-81	RES-CHIP	100	5%	1/16W
R2630	1-218-941-81	RES-CHIP	100	5%	1/16W
R2631	1-218-941-81	RES-CHIP	100	5%	1/16W
R2632	1-218-941-81	RES-CHIP	100	5%	1/16W
R2633	1-218-967-11	RES-CHIP	15K	5%	1/16W
R2634	1-218-941-81	RES-CHIP	100	5%	1/16W
R2635	1-218-941-81	RES-CHIP	100	5%	1/16W
R2636	1-218-990-81	SHORT CHIP	0		
R2637	1-218-941-81	RES-CHIP	100	5%	1/16W
R2638	1-218-941-81	RES-CHIP	100	5%	1/16W
R2639	1-218-941-81	RES-CHIP	100	5%	1/16W
R2640	1-218-941-81	RES-CHIP	100	5%	1/16W
R2641	1-218-941-81	RES-CHIP	100	5%	1/16W
R2642	1-218-941-81	RES-CHIP	100	5%	1/16W
R2643	1-218-941-81	RES-CHIP	100	5%	1/16W
R2644	1-218-941-81	RES-CHIP	100	5%	1/16W
R2645	1-218-941-81	RES-CHIP	100	5%	1/16W
R2646	1-218-941-81	RES-CHIP	100	5%	1/16W
R2647	1-218-941-81	RES-CHIP	100	5%	1/16W
R2648	1-218-967-11	RES-CHIP	15K	5%	1/16W
R2649	1-218-941-81	RES-CHIP	100	5%	1/16W
R2650	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R2651	1-218-990-81	SHORT CHIP	0		
R2652	1-218-969-11	RES-CHIP	22K	5%	1/16W
R2654	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R2656	1-218-970-11	RES-CHIP	27K	5%	1/16W
R2657	1-218-969-11	RES-CHIP	22K	5%	1/16W
R2658	1-218-970-11	RES-CHIP	27K	5%	1/16W
R2659	1-218-929-11	RES-CHIP	10	5%	1/16W
R2660	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R2661	1-218-929-11	RES-CHIP	10	5%	1/16W
R2662	1-218-929-11	RES-CHIP	10	5%	1/16W
R2664	1-218-969-11	RES-CHIP	22K	5%	1/16W
R2665	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2666	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2667	1-218-990-81	SHORT CHIP	0		
R2668	1-218-990-81	SHORT CHIP	0		
R2670	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R2671	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2672	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2673	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2674	1-218-990-81	SHORT CHIP	0		
R2675	1-218-990-81	SHORT CHIP	0		
R2676	1-216-864-11	SHORT CHIP	0		
R2677	1-218-969-11	RES-CHIP	22K	5%	1/16W
R2678	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2679	1-218-951-11	RES-CHIP	680	5%	1/16W
R2680	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2681	1-208-703-11	METAL CHIP	6.8K	0.50%	1/16W
R2682	1-208-923-11	METAL CHIP	33K	0.50%	1/16W
R2683	1-218-849-11	METAL CHIP	1.2K	0.50%	1/10W
R2684	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2685	1-218-977-11	RES-CHIP	100K	5%	1/16W

REF. NO.	PART NO.	DESCRIPTION			REMARK
R2686	1-216-864-11	SHORT CHIP	0		
R2691	1-218-973-11	RES-CHIP	47K	5%	1/16W
R2692	1-218-973-11	RES-CHIP	47K	5%	1/16W
R2693	1-218-990-81	SHORT CHIP	0		
R2696	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2697	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2698	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2700	1-218-933-11	RES-CHIP	22	5%	1/16W
R2701	1-218-933-11	RES-CHIP	22	5%	1/16W
R2702	1-218-933-11	RES-CHIP	22	5%	1/16W
R2703	1-218-933-11	RES-CHIP	22	5%	1/16W
R2704	1-218-943-11	RES-CHIP	150	5%	1/16W
R2705	1-218-943-11	RES-CHIP	150	5%	1/16W
R2706	1-218-941-81	RES-CHIP	100	5%	1/16W
R2707	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2708	1-218-929-11	RES-CHIP	10	5%	1/16W
R2710	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2713	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2714	1-218-941-81	RES-CHIP	100	5%	1/16W
R2715	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2716	1-218-929-11	RES-CHIP	10	5%	1/16W
R2717	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2719	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2721	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2722	1-218-929-11	RES-CHIP	10	5%	1/16W
R2723	1-218-941-81	RES-CHIP	100	5%	1/16W
R2724	1-218-941-81	RES-CHIP	100	5%	1/16W
R2725	1-218-941-81	RES-CHIP	100	5%	1/16W
R2726	1-218-941-81	RES-CHIP	100	5%	1/16W
R2727	1-218-941-81	RES-CHIP	100	5%	1/16W
R2728	1-218-941-81	RES-CHIP	100	5%	1/16W
R2729	1-218-941-81	RES-CHIP	100	5%	1/16W
R2730	1-218-941-81	RES-CHIP	100	5%	1/16W
R2731	1-218-941-81	RES-CHIP	100	5%	1/16W
R2732	1-218-941-81	RES-CHIP	100	5%	1/16W
R2733	1-218-967-11	RES-CHIP	15K	5%	1/16W
R2734	1-218-941-81	RES-CHIP	100	5%	1/16W
R2735	1-218-941-81	RES-CHIP	100	5%	1/16W
R2736	1-218-941-81	RES-CHIP	100	5%	1/16W
R2737	1-218-941-81	RES-CHIP	100	5%	1/16W
R2738	1-218-941-81	RES-CHIP	100	5%	1/16W
R2739	1-218-941-81	RES-CHIP	100	5%	1/16W
R2740	1-218-941-81	RES-CHIP	100	5%	1/16W
R2741	1-218-941-81	RES-CHIP	100	5%	1/16W
R2742	1-218-941-81	RES-CHIP	100	5%	1/16W
R2743	1-218-941-81	RES-CHIP	100	5%	1/16W
R2744	1-218-941-81	RES-CHIP	100	5%	1/16W
R2745	1-218-941-81	RES-CHIP	100	5%	1/16W
R2746	1-218-941-81	RES-CHIP	100	5%	1/16W
R2747	1-218-967-11	RES-CHIP	15K	5%	1/16W
R2748	1-218-941-81	RES-CHIP	100	5%	1/16W
R2749	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R2750	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2751	1-218-969-11	RES-CHIP	22K	5%	1/16W
R2753	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R2755	1-218-970-11	RES-CHIP	27K	5%	1/16W
R2756	1-218-969-11	RES-CHIP	22K	5%	1/16W
R2757	1-218-970-11	RES-CHIP	27K	5%	1/16W
R2758	1-218-929-11	RES-CHIP	10	5%	1/16W
R2759	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R2760	1-218-929-11	RES-CHIP	10	5%	1/16W
R2761	1-218-929-11	RES-CHIP	10	5%	1/16W
R2763	1-218-969-11	RES-CHIP	22K	5%	1/16W

REF. NO.	PART NO.	DESCRIPTION			REMARK
R2765	1-218-990-81	SHORT CHIP	0		
R2767	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R2768	1-218-990-81	SHORT CHIP	0		
R2769	1-216-864-11	SHORT CHIP	0		
R2770	1-218-969-11	RES-CHIP	22K	5%	1/16W
R2771	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2772	1-218-951-11	RES-CHIP	680	5%	1/16W
R2773	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2774	1-208-703-11	METAL CHIP	6.8K	0.50%	1/16W
R2775	1-208-923-11	METAL CHIP	33K	0.50%	1/16W
R2776	1-218-849-11	METAL CHIP	1.2K	0.50%	1/10W
R2777	1-216-864-11	SHORT CHIP	0		
R2784	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2785	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2786	1-218-990-81	SHORT CHIP	0		
R2787	1-218-990-81	SHORT CHIP	0		
R2789	1-218-951-11	RES-CHIP	680	5%	1/16W
R2790	1-218-951-11	RES-CHIP	680	5%	1/16W
R2791	1-218-951-11	RES-CHIP	680	5%	1/16W
R2792	1-218-951-11	RES-CHIP	680	5%	1/16W
R2800	1-218-933-11	RES-CHIP	22	5%	1/16W
R2801	1-218-933-11	RES-CHIP	22	5%	1/16W
R2802	1-218-933-11	RES-CHIP	22	5%	1/16W
R2803	1-218-933-11	RES-CHIP	22	5%	1/16W
R2804	1-218-943-11	RES-CHIP	150	5%	1/16W
R2805	1-218-943-11	RES-CHIP	150	5%	1/16W
R2806	1-218-941-81	RES-CHIP	100	5%	1/16W
R2807	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2808	1-218-929-11	RES-CHIP	10	5%	1/16W
R2809	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2813	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2814	1-218-941-81	RES-CHIP	100	5%	1/16W
R2815	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2816	1-218-929-11	RES-CHIP	10	5%	1/16W
R2817	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2818	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2819	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2822	1-218-929-11	RES-CHIP	10	5%	1/16W
R2823	1-218-941-81	RES-CHIP	100	5%	1/16W
R2824	1-218-941-81	RES-CHIP	100	5%	1/16W
R2825	1-218-941-81	RES-CHIP	100	5%	1/16W
R2826	1-218-941-81	RES-CHIP	100	5%	1/16W
R2827	1-218-941-81	RES-CHIP	100	5%	1/16W
R2828	1-218-941-81	RES-CHIP	100	5%	1/16W
R2829	1-218-941-81	RES-CHIP	100	5%	1/16W
R2830	1-218-941-81	RES-CHIP	100	5%	1/16W
R2831	1-218-941-81	RES-CHIP	100	5%	1/16W
R2832	1-218-941-81	RES-CHIP	100	5%	1/16W
R2833	1-218-967-11	RES-CHIP	15K	5%	1/16W
R2834	1-218-941-81	RES-CHIP	100	5%	1/16W
R2835	1-218-941-81	RES-CHIP	100	5%	1/16W
R2836	1-218-941-81	RES-CHIP	100	5%	1/16W
R2837	1-218-941-81	RES-CHIP	100	5%	1/16W
R2838	1-218-941-81	RES-CHIP	100	5%	1/16W
R2839	1-218-941-81	RES-CHIP	100	5%	1/16W
R2840	1-218-941-81	RES-CHIP	100	5%	1/16W
R2841	1-218-941-81	RES-CHIP	100	5%	1/16W
R2842	1-218-941-81	RES-CHIP	100	5%	1/16W
R2843	1-218-941-81	RES-CHIP	100	5%	1/16W
R2844	1-218-941-81	RES-CHIP	100	5%	1/16W
R2845	1-218-941-81	RES-CHIP	100	5%	1/16W
R2846	1-218-941-81	RES-CHIP	100	5%	1/16W
R2847	1-218-967-11	RES-CHIP	15K	5%	1/16W

REF. NO.	PART NO.	DESCRIPTION			REMARK
R2848	1-218-941-81	RES-CHIP	100	5%	1/16W
R2849	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R2850	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2851	1-218-969-11	RES-CHIP	22K	5%	1/16W
R2853	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R2855	1-218-970-11	RES-CHIP	27K	5%	1/16W
R2856	1-218-969-11	RES-CHIP	22K	5%	1/16W
R2857	1-218-970-11	RES-CHIP	27K	5%	1/16W
R2858	1-218-929-11	RES-CHIP	10	5%	1/16W
R2859	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R2860	1-218-929-11	RES-CHIP	10	5%	1/16W
R2861	1-218-929-11	RES-CHIP	10	5%	1/16W
R2863	1-218-969-11	RES-CHIP	22K	5%	1/16W
R2864	1-218-951-11	RES-CHIP	680	5%	1/16W
R2865	1-218-990-81	SHORT CHIP	0		
R2867	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R2868	1-218-990-81	SHORT CHIP	0		
R2869	1-216-864-11	SHORT CHIP	0		
R2870	1-218-969-11	RES-CHIP	22K	5%	1/16W
R2871	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2872	1-218-951-11	RES-CHIP	680	5%	1/16W
R2873	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2874	1-208-703-11	METAL CHIP	6.8K	0.50%	1/16W
R2875	1-208-923-11	METAL CHIP	33K	0.50%	1/16W
R2876	1-218-849-11	METAL CHIP	1.2K	0.50%	1/10W
R2877	1-216-864-11	SHORT CHIP	0		
R2884	1-218-990-81	SHORT CHIP	0		
R2885	1-218-990-81	SHORT CHIP	0		
R2886	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2887	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2889	1-218-951-11	RES-CHIP	680	5%	1/16W
R2901	1-218-732-11	METAL CHIP	47K	0.50%	1/10W
R2902	1-218-684-11	METAL CHIP	470	0.50%	1/10W
R2903	1-218-929-11	RES-CHIP	10	5%	1/16W
R2904	1-218-710-11	METAL CHIP	5.6K	0.50%	1/10W
R2905	1-218-692-11	METAL CHIP	1K	0.50%	1/10W
R2906	1-218-911-11	METAL CHIP	470K	0.50%	1/10W
R2909	1-218-716-11	METAL CHIP	10K	0.50%	1/10W
R2911	1-218-692-11	METAL CHIP	1K	0.50%	1/10W
R2912	1-218-728-11	METAL CHIP	33K	0.50%	1/10W
R2913	1-218-716-11	METAL CHIP	10K	0.50%	1/10W
R2917	1-218-716-11	METAL CHIP	10K	0.50%	1/10W
R2919	1-218-684-11	METAL CHIP	470	0.50%	1/10W
R2920	1-218-692-11	METAL CHIP	1K	0.50%	1/10W
R2921	1-218-692-11	METAL CHIP	1K	0.50%	1/10W
R2922	1-218-668-11	METAL CHIP	100	0.50%	1/10W
R2923	1-218-692-11	METAL CHIP	1K	0.50%	1/10W
R2924	1-218-740-11	METAL CHIP	100K	0.50%	1/10W
R2926	1-218-911-11	METAL CHIP	470K	0.50%	1/10W
R2927	1-218-708-11	METAL CHIP	4.7K	0.50%	1/10W
R2928	1-218-692-11	METAL CHIP	1K	0.50%	1/10W
R2929	1-218-716-11	METAL CHIP	10K	0.50%	1/10W
R2930	1-218-716-11	METAL CHIP	10K	0.50%	1/10W
R2931	1-218-732-11	METAL CHIP	47K	0.50%	1/10W
R2932	1-218-732-11	METAL CHIP	47K	0.50%	1/10W
R2933	1-218-740-11	METAL CHIP	100K	0.50%	1/10W
R2934	1-218-740-11	METAL CHIP	100K	0.50%	1/10W
R2935	1-216-864-11	SHORT CHIP	0		
R2936	1-218-740-11	METAL CHIP	100K	0.50%	1/10W
R2937	1-216-864-11	SHORT CHIP	0		
R2938	1-216-864-11	SHORT CHIP	0		
R2939	1-216-864-11	SHORT CHIP	0		
R2940	1-218-668-11	METAL CHIP	100	0.50%	1/10W
R2941	1-216-864-11	SHORT CHIP	0		
R2942	1-218-668-11	METAL CHIP	100	0.50%	1/10W
R2943	1-216-864-11	SHORT CHIP	0		
R2944	1-216-864-11	SHORT CHIP	0		
R2970	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2971	1-218-933-11	RES-CHIP	22	5%	1/16W
R2972	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2973	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2974	1-218-933-11	RES-CHIP	22	5%	1/16W
R2975	1-218-933-11	RES-CHIP	22	5%	1/16W
R2976	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2977	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2978	1-218-933-11	RES-CHIP	22	5%	1/16W
R2979	1-218-933-11	RES-CHIP	22	5%	1/16W
R2980	1-218-933-11	RES-CHIP	22	5%	1/16W
R2981	1-218-933-11	RES-CHIP	22	5%	1/16W
R2982	1-218-933-11	RES-CHIP	22	5%	1/16W
R2983	1-218-933-11	RES-CHIP	22	5%	1/16W
R2984	1-218-933-11	RES-CHIP	22	5%	1/16W
R2985	1-218-933-11	RES-CHIP	22	5%	1/16W
R2986	1-218-933-11	RES-CHIP	22	5%	1/16W
R2987	1-218-937-11	RES-CHIP	47	5%	1/16W
R2989	1-218-937-11	RES-CHIP	47	5%	1/16W
R2991	1-218-937-11	RES-CHIP	47	5%	1/16W
R2994	1-218-990-81	SHORT CHIP	0		

< NETWORK RESISTOR >

RB2000	1-234-378-11	RES, NETWORK	10K (1005X4)
RB2100	1-234-379-21	RES, NETWORK	22K (1005X4)
RB2102	1-234-944-21	RES, NETWORK	47 (1005X4)
RB2103	1-234-944-21	RES, NETWORK	47 (1005X4)
RB2104	1-234-944-21	RES, NETWORK	47 (1005X4)
RB2105	1-234-944-21	RES, NETWORK	47 (1005X4)
RB2106	1-234-944-21	RES, NETWORK	47 (1005X4)
RB2107	1-234-944-21	RES, NETWORK	47 (1005X4)
RB2108	1-234-944-21	RES, NETWORK	47 (1005X4)
RB2109	1-234-944-21	RES, NETWORK	47 (1005X4)
RB2110	1-234-944-21	RES, NETWORK	47 (1005X4)
RB2111	1-234-944-21	RES, NETWORK	47 (1005X4)
RB2112	1-234-944-21	RES, NETWORK	47 (1005X4)
RB2113	1-234-944-21	RES, NETWORK	47 (1005X4)
RB2114	1-234-944-21	RES, NETWORK	47 (1005X4)
RB2115	1-234-944-21	RES, NETWORK	47 (1005X4)
RB2116	1-234-944-21	RES, NETWORK	47 (1005X4)
RB2117	1-234-379-21	RES, NETWORK	22K (1005X4)
RB2118	1-234-379-21	RES, NETWORK	22K (1005X4)
RB2119	1-234-379-21	RES, NETWORK	22K (1005X4)
RB2120	1-234-379-21	RES, NETWORK	22K (1005X4)
RB2121	1-234-379-21	RES, NETWORK	22K (1005X4)
RB2122	1-234-379-21	RES, NETWORK	22K (1005X4)
RB2123	1-234-379-21	RES, NETWORK	22K (1005X4)
RB2124	1-234-379-21	RES, NETWORK	22K (1005X4)
RB2125	1-234-379-21	RES, NETWORK	22K (1005X4)
RB2126	1-234-379-21	RES, NETWORK	22K (1005X4)
RB2127	1-234-379-21	RES, NETWORK	22K (1005X4)
RB2128	1-234-379-21	RES, NETWORK	22K (1005X4)
RB2129	1-234-379-21	RES, NETWORK	22K (1005X4)
RB2130	1-234-379-21	RES, NETWORK	22K (1005X4)
RB2200	1-234-943-21	RES, NETWORK	22 (1005X4)
RB2201	1-234-943-21	RES, NETWORK	22 (1005X4)
RB2202	1-234-943-21	RES, NETWORK	22 (1005X4)
RB2203	1-234-943-21	RES, NETWORK	22 (1005X4)
RB2204	1-234-943-21	RES, NETWORK	22 (1005X4)
RB2205	1-234-943-21	RES, NETWORK	22 (1005X4)

REF. NO.	PART NO.	DESCRIPTION	REMARK
RB2206	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2207	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2208	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2209	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2210	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2211	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2212	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2213	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2214	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2215	1-234-963-21	RES, NETWORK 33 (1005X4)	
RB2216	1-234-963-21	RES, NETWORK 33 (1005X4)	
RB2217	1-234-963-21	RES, NETWORK 33 (1005X4)	
RB2218	1-234-963-21	RES, NETWORK 33 (1005X4)	
RB2219	1-234-963-21	RES, NETWORK 33 (1005X4)	
RB2220	1-234-963-21	RES, NETWORK 33 (1005X4)	
RB2221	1-234-945-21	RES, NETWORK 100 (1005X4)	
RB2222	1-234-945-21	RES, NETWORK 100 (1005X4)	
RB2223	1-234-945-21	RES, NETWORK 100 (1005X4)	
RB2224	1-234-945-21	RES, NETWORK 100 (1005X4)	
RB2225	1-234-945-21	RES, NETWORK 100 (1005X4)	
RB2226	1-234-945-21	RES, NETWORK 100 (1005X4)	
RB2227	1-234-945-21	RES, NETWORK 100 (1005X4)	
RB2228	1-234-945-21	RES, NETWORK 100 (1005X4)	
RB2229	1-234-945-21	RES, NETWORK 100 (1005X4)	
RB2230	1-234-945-21	RES, NETWORK 100 (1005X4)	
RB2231	1-234-945-21	RES, NETWORK 100 (1005X4)	
RB2232	1-234-945-21	RES, NETWORK 100 (1005X4)	
RB2300	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2301	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2302	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2303	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2304	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2305	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2306	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2307	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2308	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2309	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2310	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2311	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2312	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2313	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2314	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2315	1-234-963-21	RES, NETWORK 33 (1005X4)	
RB2316	1-234-963-21	RES, NETWORK 33 (1005X4)	
RB2317	1-234-963-21	RES, NETWORK 33 (1005X4)	
RB2318	1-234-963-21	RES, NETWORK 33 (1005X4)	
RB2319	1-234-963-21	RES, NETWORK 33 (1005X4)	
RB2320	1-234-963-21	RES, NETWORK 33 (1005X4)	
RB2321	1-234-944-21	RES, NETWORK 47 (1005X4)	
RB2322	1-234-944-21	RES, NETWORK 47 (1005X4)	
RB2323	1-234-944-21	RES, NETWORK 47 (1005X4)	
RB2324	1-234-944-21	RES, NETWORK 47 (1005X4)	
RB2325	1-234-944-21	RES, NETWORK 47 (1005X4)	
RB2326	1-234-944-21	RES, NETWORK 47 (1005X4)	
RB2327	1-234-945-21	RES, NETWORK 100 (1005X4)	
RB2328	1-234-791-21	RES, NETWORK 150X4 (2010)	
RB2329	1-234-791-21	RES, NETWORK 150X4 (2010)	
RB2330	1-234-791-21	RES, NETWORK 150X4 (2010)	
RB2331	1-234-791-21	RES, NETWORK 150X4 (2010)	
RB2332	1-234-791-21	RES, NETWORK 150X4 (2010)	
RB2400	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2401	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2402	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2403	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2404	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2405	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2406	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2407	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2408	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2409	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2410	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2411	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2412	1-234-702-11	RES, NETWORK 68 (1005X4)	
RB2413	1-234-702-11	RES, NETWORK 68 (1005X4)	
RB2414	1-234-702-11	RES, NETWORK 68 (1005X4)	
RB2415	1-234-702-11	RES, NETWORK 68 (1005X4)	
RB2416	1-234-702-11	RES, NETWORK 68 (1005X4)	
RB2417	1-234-702-11	RES, NETWORK 68 (1005X4)	
RB2418	1-234-702-11	RES, NETWORK 68 (1005X4)	
RB2419	1-234-702-11	RES, NETWORK 68 (1005X4)	
RB2420	1-234-944-21	RES, NETWORK 47 (1005X4)	
RB2421	1-234-944-21	RES, NETWORK 47 (1005X4)	
RB2422	1-234-944-21	RES, NETWORK 47 (1005X4)	
RB2423	1-234-944-21	RES, NETWORK 47 (1005X4)	
RB2424	1-234-944-21	RES, NETWORK 47 (1005X4)	
RB2425	1-234-944-21	RES, NETWORK 47 (1005X4)	
RB2426	1-234-944-21	RES, NETWORK 47 (1005X4)	
RB2427	1-234-944-21	RES, NETWORK 47 (1005X4)	
RB2428	1-234-944-21	RES, NETWORK 47 (1005X4)	
RB2429	1-234-944-21	RES, NETWORK 47 (1005X4)	
RB2430	1-234-944-21	RES, NETWORK 47 (1005X4)	
RB2431	1-234-944-21	RES, NETWORK 47 (1005X4)	
RB2432	1-234-944-21	RES, NETWORK 47 (1005X4)	
RB2500	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2501	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2502	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2503	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2504	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2505	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2506	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2507	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2508	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2509	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2510	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2511	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2512	1-234-944-21	RES, NETWORK 47 (1005X4)	
RB2513	1-234-702-11	RES, NETWORK 68 (1005X4)	
RB2514	1-234-702-11	RES, NETWORK 68 (1005X4)	
RB2515	1-234-702-11	RES, NETWORK 68 (1005X4)	
RB2516	1-234-702-11	RES, NETWORK 68 (1005X4)	
RB2517	1-234-702-11	RES, NETWORK 68 (1005X4)	
RB2518	1-234-702-11	RES, NETWORK 68 (1005X4)	
RB2519	1-234-702-11	RES, NETWORK 68 (1005X4)	
RB2520	1-234-702-11	RES, NETWORK 68 (1005X4)	
RB2521	1-234-944-21	RES, NETWORK 47 (1005X4)	
RB2522	1-234-944-21	RES, NETWORK 47 (1005X4)	
RB2523	1-234-944-21	RES, NETWORK 47 (1005X4)	
RB2524	1-234-944-21	RES, NETWORK 47 (1005X4)	
RB2525	1-234-944-21	RES, NETWORK 47 (1005X4)	
RB2526	1-234-944-21	RES, NETWORK 47 (1005X4)	
RB2527	1-234-944-21	RES, NETWORK 47 (1005X4)	
RB2528	1-234-944-21	RES, NETWORK 47 (1005X4)	
RB2529	1-234-944-21	RES, NETWORK 47 (1005X4)	
RB2530	1-234-944-21	RES, NETWORK 47 (1005X4)	
RB2531	1-234-944-21	RES, NETWORK 47 (1005X4)	
RB2532	1-234-944-21	RES, NETWORK 47 (1005X4)	
RB2600	1-234-945-21	RES, NETWORK 100 (1005X4)	

REF. NO.	PART NO.	DESCRIPTION			REMARK
RB2601	1-234-945-21	RES, NETWORK	100 (1005X4)		
RB2602	1-234-378-11	RES, NETWORK	10K (1005X4)		
RB2700	1-234-945-21	RES, NETWORK	100 (1005X4)		
RB2701	1-234-945-21	RES, NETWORK	100 (1005X4)		
RB2702	1-234-378-11	RES, NETWORK	10K (1005X4)		
RB2800	1-234-945-21	RES, NETWORK	100 (1005X4)		
RB2801	1-234-945-21	RES, NETWORK	100 (1005X4)		
RB2802	1-234-378-11	RES, NETWORK	10K (1005X4)		
		< VIBRATOR >			
X2200	1-781-975-21	OSCILLATOR, CRYSTAL			
**********					
	A-1202-217-A	G BOARD, COMPLETE			
		**********			
	2-580-594-01	SCREW, +PSW M3X12			
	4-382-854-01	SCREW (M3X8), P, SW (+)			
		< CAPACITOR >			
C6000	1-161-964-91	CERAMIC	0.0047uF		250V
C6001	1-119-892-51	CERAMIC	470PF	10%	250V
C6002	1-119-892-51	CERAMIC	470PF	10%	250V
C6003	1-161-964-91	CERAMIC	0.0047uF		250V
C6005	1-119-892-51	CERAMIC	470PF	10%	250V
C6006	1-119-892-51	CERAMIC	470PF	10%	250V
C6008	1-137-673-11	ELECT (BLOCK)	330uF	20%	450V
C6009	1-165-529-31	MYLAR	0.22uF	10	0V
C6010	1-137-673-11	ELECT (BLOCK)	330uF	20%	450V
C6011	1-163-021-91	CERAMIC CHIP	0.01uF	10%	50V
C6016	1-165-530-21	MYLAR	0.47uF	10	0V
C6017	1-165-530-21	MYLAR	0.47uF	10	0V
C6100	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C6101	1-107-905-11	ELECT	4.7uF	20%	50V
C6102	1-107-910-11	ELECT	100uF	20%	50V
C6103	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C6104	1-100-831-91	CERAMIC CHIP	0.001uF	2%	50V
C6105	1-107-906-11	ELECT	10uF	20%	50V
C6108	1-115-340-11	CERAMIC CHIP	0.22uF	10%	25V
C6109	1-107-888-11	ELECT	47uF	20%	25V
C6111	1-100-613-81	CERAMIC	470PF	5%	1KV
C6112	1-100-919-11	FILM	0.027uF	3%	1KV
C6116	1-163-021-91	CERAMIC CHIP	0.01uF	10%	50V
C6200	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C6201	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C6202	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C6203	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C6204	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C6205	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C6206	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C6207	1-128-953-31	ELECT	470uF	20%	25V
C6208	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C6209	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C6210	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C6211	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C6212	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C6213	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C6214	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C6215	1-112-241-21	ELECT	1000uF	20%	25V
C6216	1-165-176-11	CERAMIC CHIP	0.047uF	10%	16V
C6217	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C6218	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C6219	1-112-221-21	ELECT	1800uF	20%	10V
C6220	1-112-241-21	ELECT	1000uF	20%	25V

REF. NO.	PART NO.	DESCRIPTION			REMARK
C6221	1-112-231-21	ELECT	2200uF	20%	16V
C6222	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C6223	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C6224	1-112-221-21	ELECT	1800uF	20%	10V
C6228	1-100-591-91	CERAMIC CHIP	1uF	10%	25V
C6229	1-100-911-11	CERAMIC CHIP	4.7uF	10%	25V
C6230	1-100-911-11	CERAMIC CHIP	4.7uF	10%	25V
C6300	1-161-964-91	CERAMIC	0.0047uF		250V
C6301	1-161-964-91	CERAMIC	0.0047uF		250V
C6303	1-100-780-31	ELECT	22uF	20%	450V
C6304	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C6306	1-107-902-11	ELECT	1uF	20%	50V
C6307	1-107-903-11	ELECT	2.2uF	20%	50V
C6308	1-100-139-41	FILM	0.001uF	5%	630V
C6309	1-107-910-11	ELECT	100uF	20%	50V
C6311	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C6312	1-165-723-31	ELECT	1000uF	20%	10V
C6313	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C6314	1-107-882-91	ELECT	100uF	20%	16V
C6400	1-107-902-11	ELECT	1uF	20%	50V
C6401	1-107-882-91	ELECT	100uF	20%	16V
C6402	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C6403	1-107-902-11	ELECT	1uF	20%	50V
C6404	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C6406	1-162-968-11	CERAMIC CHIP	0.0047uF	10%	50V
C6407	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C6412	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C6413	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C6500	1-117-227-11	MYLAR	1uF	10%	450V
C6501	1-163-021-91	CERAMIC CHIP	0.01uF	10%	50V
C6504	1-112-188-11	MYLAR	1.5uF	5%	450V
C6505	1-100-613-81	CERAMIC	470PF	5%	1KV
C6506	1-100-613-81	CERAMIC	470PF	5%	1KV
C6518	1-112-024-21	MYLAR	1uF	10%	450V
C6519	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C6520	1-112-188-11	MYLAR	1.5uF	5%	450V
C6521	1-107-823-11	CERAMIC CHIP	0.47uF	10%	16V
C6522	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C6523	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C6524	1-162-915-11	CERAMIC CHIP	10PF	0.5PF	50V
C6525	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
C6526	1-107-906-11	ELECT	10uF	20%	50V
C6528	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C6530	1-107-902-11	ELECT	1uF	20%	50V
C6531	1-163-021-91	CERAMIC CHIP	0.01uF	10%	50V
C6901	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C6902	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C6903	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C6905	1-126-935-11	ELECT	470uF	20%	16V
C6906	1-126-935-11	ELECT	470uF	20%	16V
C6907	1-126-947-11	ELECT	47uF	20%	35V
C6908	1-126-947-11	ELECT	47uF	20%	35V
C6909	1-126-947-11	ELECT	47uF	20%	35V
C6911	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C6912	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C6913	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C6916	1-126-947-11	ELECT	47uF	20%	35V
C6917	1-126-947-11	ELECT	47uF	20%	35V
C6918	1-126-947-11	ELECT	47uF	20%	35V
C6919	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C6920	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C6921	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C6931	1-162-974-11	CERAMIC CHIP	0.01uF		50V

REF. NO.	PART NO.	DESCRIPTION			REMARK
C6932	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C6933	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C6934	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C6936	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C6939	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C6947	1-100-597-91	CERAMIC CHIP	0.1uF	10%	25V
C6948	1-100-597-91	CERAMIC CHIP	0.1uF	10%	25V
		< WIRE PIN >			
CL6302 *	4-042-408-02	PIN (45), WIRE			
		< CONNECTOR >			
CN6001	1-580-843-11	PIN, CONNECTOR (POWER)			
CN6002	1-695-915-11	TAB (CONTACT)			
CN6003	1-695-915-11	TAB (CONTACT)			
CN6004	1-695-915-11	TAB (CONTACT)			
CN6100	1-695-915-11	TAB (CONTACT)			
CN6501	1-691-960-21	PIN, CONNECTOR (PC BOARD) 3P			
CN6902	1-778-391-11	SOCKET, PC CONNECTOR 96P			
		< DIODE >			
D6000	8-719-054-89	DIODE	D15XB60		
D6001	8-719-948-45	DIODE	ERA22-08		
D6002	8-719-081-97	DIODE	MMDL914T1		
D6102	8-719-081-67	DIODE	M1FM3		
D6103	8-719-979-64	DIODE	UF4005/23		
D6104	6-501-043-01	DIODE	UMZ16NT106		
D6105	6-501-043-01	DIODE	UMZ16NT106		
D6106	8-719-081-67	DIODE	M1FM3		
D6107	8-719-081-67	DIODE	M1FM3		
D6108	8-719-041-97	DIODE	MA113-(TX)		
D6109	6-500-030-01	DIODE	MM3Z16VST1		
D6200	8-719-510-09	DIODE	D10SC6M		
D6201	8-719-510-73	DIODE	S3L20UF4		
D6202	8-719-060-88	DIODE	D4SBS6		
D6203	8-719-510-09	DIODE	D10SC6M		
D6204	8-719-510-09	DIODE	D10SC6M		
D6205	8-719-510-09	DIODE	D10SC6M		
D6206	8-719-082-01	DIODE	MM3Z12VT1		
D6207	8-719-081-97	DIODE	MMDL914T1		
D6300	8-719-077-76	DIODE	D2SB60A-F04		
D6301	6-500-849-01	DIODE	ERA22-08KFLB		
D6302	6-500-567-31	DIODE	10ERB20-TB3		
D6303	6-500-567-31	DIODE	10ERB20-TB3		
D6304	8-719-052-90	DIODE	D1NL40-TA2		
D6305	6-501-526-01	DIODE	D1NS6-TR2		
D6400	8-719-081-97	DIODE	MMDL914T1		
D6402	8-719-081-97	DIODE	MMDL914T1		
D6501	6-501-043-01	DIODE	UMZ16NT106		
D6503	6-501-043-01	DIODE	UMZ16NT106		
D6504	8-719-074-43	DIODE	BAS316-115		
D6506	8-719-054-59	DIODE	FSF05A60		
D6509	8-719-074-43	DIODE	BAS316-115		
D6510	6-500-137-01	DIODE	BAT54HT1		
D6511	8-719-081-97	DIODE	MMDL914T1		
D6512	8-719-081-97	DIODE	MMDL914T1		
D6513	8-719-081-97	DIODE	MMDL914T1		
D6900	6-500-335-01	DIODE	MC2838-T112-1		
D6901	6-500-335-01	DIODE	MC2838-T112-1		
D6902	6-500-335-01	DIODE	MC2838-T112-1		
D6903	6-500-335-01	DIODE	MC2838-T112-1		
D6904	6-500-335-01	DIODE	MC2838-T112-1		

REF. NO.	PART NO.	DESCRIPTION		REMARK
		< FUSE >		
F6000	1-576-233-51	FUSE 6.3A 250V		
		< FERRITE BEAD >		
FB6000	1-410-397-21	FERRITE	1.1uH	
FB6001	1-410-397-21	FERRITE	1.1uH	
FB6002	1-410-397-21	FERRITE	1.1uH	
FB6003	1-410-397-21	FERRITE	1.1uH	
FB6100	1-410-397-21	FERRITE	1.1uH	
FB6200	1-410-397-21	FERRITE	1.1uH	
FB6201	1-410-397-21	FERRITE	1.1uH	
FB6202	1-410-397-21	FERRITE	1.1uH	
FB6203	1-410-397-21	FERRITE	1.1uH	
FB6900	1-469-979-21	INDUCTOR, FERRITE BEAD		
FB6901	1-469-979-21	INDUCTOR, FERRITE BEAD		
		< FUSE CLIP >		
FH6000	1-533-223-22	CLIP, FUSE		
FH6001	1-533-223-22	CLIP, FUSE		
		< FILTER >		
FL6902	1-234-494-21	FILTER, EMI REMOVAL (SMD)		
FL6903	1-234-494-21	FILTER, EMI REMOVAL (SMD)		
		< IC >		
IC6100	6-706-852-01	IC	CXD9841M	
IC6200	6-709-368-01	IC	MM1431ATT (CN)	
IC6202	6-708-762-01	IC	PQ200WNA1ZPH	
IC6300	6-708-801-01	IC	MIP2H2	
IC6301	6-709-368-01	IC	MM1431ATT (CN)	
IC6401	6-709-368-01	IC	MM1431ATT (CN)	
IC6402	6-709-368-01	IC	MM1431ATT (CN)	
IC6502	6-709-192-01	IC	FA5501AN-D1-TE1	
IC6900	6-704-967-01	IC	PQ20RX11J00H	
IC6901	6-704-967-01	IC	PQ20RX11J00H	
IC6902	6-708-762-01	IC	PQ200WNA1ZPH	
		< COIL >		
L6001	1-456-856-21	LINE FILTER COIL		
L6002	1-456-856-21	LINE FILTER COIL		
L6200	1-412-521-31	INDUCTOR	4.7uH	
L6201	1-412-537-31	INDUCTOR	100uH	
L6202	1-406-971-21	INDUCTOR	10uH	
L6203	1-406-971-21	INDUCTOR	10uH	
L6300	1-414-934-21	INDUCTOR	10uH	
L6500	1-457-218-11	INDUCTOR	100uH	
L6501	1-406-977-21	INDUCTOR	100uH	
L6507	1-457-141-11	INDUCTOR	175uH	
		< PHOTO COUPLER >		
PH6000	8-749-016-82	PHOTO COUPLER PC123GY2J00F		
PH6200	8-749-016-82	PHOTO COUPLER PC123GY2J00F		
PH6300	8-749-016-82	PHOTO COUPLER PC123GY2J00F		
PH6400	8-749-016-82	PHOTO COUPLER PC123GY2J00F		
PH6401	8-749-016-82	PHOTO COUPLER PC123GY2J00F		
PH6402	8-749-016-82	PHOTO COUPLER PC123GY2J00F		
		< TRANSISTOR >		
Q6100	6-551-297-01	TRANSISTOR	2SK3568 (LBS1SONY.Q	
Q6101	6-551-297-01	TRANSISTOR	2SK3568 (LBS1SONY.Q	
Q6200	8-729-029-14	TRANSISTOR	DTC144EUA-T106	
Q6201	8-729-905-35	TRANSISTOR	2SC4081-R	

REF. NO.	PART NO.	DESCRIPTION			REMARK
Q6400	8-729-804-41	TRANSISTOR	2SB1122-S		
Q6401	8-729-120-28	TRANSISTOR	2SC1623-L5L6		
Q6402	8-729-023-22	TRANSISTOR	2SD2114K		
Q6403	8-729-026-49	TRANSISTOR	2SA1037AK-T146-R		
Q6404	8-729-120-28	TRANSISTOR	2SC1623-L5L6		
Q6500	6-551-303-01	TRANSISTOR	2SK3683-01MR-F111		
Q6501	8-729-820-90	TRANSISTOR	2SD1621-ST		
Q6502	8-729-804-41	TRANSISTOR	2SB1122-S		
Q6504	8-729-120-28	TRANSISTOR	2SC1623-L5L6		
Q6505	6-551-303-01	TRANSISTOR	2SK3683-01MR-F111		
Q6900	8-729-120-28	TRANSISTOR	2SC1623-L5L6		
Q6901	8-729-120-28	TRANSISTOR	2SC1623-L5L6		
Q6902	8-729-120-28	TRANSISTOR	2SC1623-L5L6		
		< RESISTOR >			
R6001	1-219-759-11	METAL	1M	5%	1/2W
R6002	1-202-962-11	METAL	3.3	5%	10W
R6003	1-260-328-11	CARBON	1K	5%	1/2W
R6004	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6009	1-202-962-11	METAL	3.3	5%	10W
R6014	1-243-832-71	METAL OXIDE	15	5%	1W
R6015	1-216-121-11	RES-CHIP	1M	5%	1/10W
R6101	1-249-385-11	CARBON	2.2	5%	1/4W
R6102	1-202-933-61	FUSE	0.1	10%	1/2W
R6103	1-218-823-11	METAL CHIP	100	0.50%	1/10W
R6104	1-218-873-11	METAL CHIP	12K	0.50%	1/10W
R6105	1-218-760-11	METAL CHIP	220K	0.50%	1/10W
R6106	1-218-760-11	METAL CHIP	220K	0.50%	1/10W
R6107	1-208-836-11	METAL CHIP	180K	0.50%	1/10W
R6108	1-208-836-11	METAL CHIP	180K	0.50%	1/10W
R6109	1-208-836-11	METAL CHIP	180K	0.50%	1/10W
R6110	1-218-847-11	METAL CHIP	1K	0.50%	1/10W
R6111	1-218-877-11	METAL CHIP	18K	0.50%	1/10W
R6114	1-218-825-11	METAL CHIP	120	0.50%	1/10W
R6116	1-216-009-91	RES-CHIP	22	5%	1/10W
R6117	1-216-009-91	RES-CHIP	22	5%	1/10W
R6118	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6119	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6122	1-217-151-00	METAL	0.22	10%	2W
R6123	1-218-847-11	METAL CHIP	1K	0.50%	1/10W
R6127	1-216-857-11	METAL CHIP	1M	5%	1/10W
R6200	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6201	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6203	1-216-864-11	SHORT CHIP	0		
R6204	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6206	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6207	1-218-845-11	METAL CHIP	820	0.50%	1/10W
R6208	1-218-875-11	METAL CHIP	15K	0.50%	1/10W
R6209	1-218-863-11	METAL CHIP	4.7K	0.50%	1/10W
R6210	1-216-841-11	METAL CHIP	47K	5%	1/10W
R6214	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6215	1-216-864-11	SHORT CHIP	0		
R6216	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6217	1-218-857-11	METAL CHIP	2.7K	0.50%	1/10W
R6218	1-218-857-11	METAL CHIP	2.7K	0.50%	1/10W
R6220	1-218-855-11	METAL CHIP	2.2K	0.50%	1/10W
R6221	1-216-864-11	SHORT CHIP	0		
R6300	1-249-381-11	CARBON	1	5%	1/4W
R6301	1-243-725-71	METAL OXIDE	100K	5%	1W
R6302	1-216-830-11	METAL CHIP	5.6K	5%	1/10W
R6303	1-249-387-11	CARBON	3.3	5%	1/4W
R6304	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6305	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R6306	1-216-805-11	METAL CHIP	47	5%	1/10W
R6308	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R6309	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R6400	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6401	1-218-863-11	METAL CHIP	4.7K	0.50%	1/10W
R6402	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6403	1-218-887-11	METAL CHIP	47K	0.50%	1/10W
R6404	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6405	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6406	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6407	1-216-837-11	METAL CHIP	22K	5%	1/10W
R6408	1-218-863-11	METAL CHIP	4.7K	0.50%	1/10W
R6409	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6410	1-216-823-11	METAL CHIP	1.5K	5%	1/10W
R6411	1-216-864-11	SHORT CHIP	0		
R6412	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6413	1-218-863-11	METAL CHIP	4.7K	0.50%	1/10W
R6417	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6418	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6419	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6436	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6437	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6442	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6452	1-218-851-11	METAL CHIP	1.5K	0.50%	1/10W
R6454	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6455	1-218-903-11	METAL CHIP	220K	0.50%	1/10W
R6456	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R6459	1-218-849-11	METAL CHIP	1.2K	0.50%	1/10W
R6460	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6461	1-216-864-11	SHORT CHIP	0		
R6500	1-220-926-81	FUSIBLE	0.47	10%	1/2W
R6501	1-216-857-11	METAL CHIP	1M	5%	1/10W
R6503	1-215-882-00	METAL OXIDE	22	5%	2W
R6505	1-211-991-11	METAL CHIP	82	0.50%	1/10W
R6512	1-218-907-11	METAL CHIP	330K	0.50%	1/10W
R6513	1-218-879-11	METAL CHIP	22K	0.50%	1/10W
R6514	1-218-895-11	METAL CHIP	100K	0.50%	1/10W
R6516	1-218-760-11	METAL CHIP	220K	0.50%	1/10W
R6517	1-218-760-11	METAL CHIP	220K	0.50%	1/10W
R6518	1-218-760-11	METAL CHIP	220K	0.50%	1/10W
R6519	1-218-760-11	METAL CHIP	220K	0.50%	1/10W
R6526	1-218-760-11	METAL CHIP	220K	0.50%	1/10W
R6527	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W
R6528	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W
R6530	1-219-729-11	METAL	0.33	10%	5W
R6531	1-219-729-11	METAL	0.33	10%	5W
R6532	1-216-864-11	SHORT CHIP	0		
R6533	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6534	1-216-809-11	METAL CHIP	100	5%	1/10W
R6535	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6536	1-249-389-11	CARBON	4.7	5%	1/4W
R6537	1-249-389-11	CARBON	4.7	5%	1/4W
R6538	1-249-405-11	CARBON	100	5%	1/4W
R6539	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R6540	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R6542	1-208-814-91	METAL CHIP	22K	0.50%	1/10W
R6545	1-208-840-11	METAL CHIP	270K	0.50%	1/10W
R6546	1-208-840-11	METAL CHIP	270K	0.50%	1/10W
R6547	1-208-840-11	METAL CHIP	270K	0.50%	1/10W
R6548	1-208-840-11	METAL CHIP	270K	0.50%	1/10W
R6549	1-218-760-11	METAL CHIP	220K	0.50%	1/10W
R6550	1-218-869-11	METAL CHIP	8.2K	0.50%	1/10W
R6551	1-249-393-11	CARBON	10	5%	1/4W

REF. NO.	PART NO.	DESCRIPTION			REMARK
R6552	1-216-809-11	METAL CHIP	100	5%	1/10W
R6554	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6555	1-216-845-11	METAL CHIP	100K	5%	1/10W
R6556	1-216-837-11	METAL CHIP	22K	5%	1/10W
R6557	1-218-833-11	METAL CHIP	270	0.50%	1/10W
R6558	1-216-121-11	RES-CHIP	1M	5%	1/10W
R6559	1-208-818-11	METAL CHIP	33K	0.50%	1/10W
R6561	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R6562	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R6900	1-216-864-11	SHORT CHIP	0		
R6901	1-216-864-11	SHORT CHIP	0		
R6902	1-216-864-11	SHORT CHIP	0		
R6903	1-216-864-11	SHORT CHIP	0		
R6904	1-216-864-11	SHORT CHIP	0		
R6905	1-216-864-11	SHORT CHIP	0		
R6911	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6913	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6915	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6921	1-218-720-11	METAL CHIP	15K	0.50%	1/10W
R6922	1-218-716-11	METAL CHIP	10K	0.50%	1/10W
R6923	1-218-722-11	METAL CHIP	18K	0.50%	1/10W
R6924	1-218-716-11	METAL CHIP	10K	0.50%	1/10W
R6925	1-218-722-11	METAL CHIP	18K	0.50%	1/10W
R6926	1-218-716-11	METAL CHIP	10K	0.50%	1/10W
R6937	1-216-864-11	SHORT CHIP	0		
R6950	1-216-864-11	SHORT CHIP	0		
R6956	1-216-864-11	SHORT CHIP	0		
R6957	1-216-864-11	SHORT CHIP	0		
R6958	1-216-864-11	SHORT CHIP	0		
R6959	1-216-864-11	SHORT CHIP	0		
R6960	1-216-864-11	SHORT CHIP	0		
R6961	1-216-864-11	SHORT CHIP	0		
R6962	1-216-864-11	SHORT CHIP	0		
R6963	1-216-864-11	SHORT CHIP	0		
R6964	1-216-864-11	SHORT CHIP	0		
R6965	1-216-864-11	SHORT CHIP	0		
R6966	1-218-716-11	METAL CHIP	10K	0.50%	1/10W
R6967	1-218-714-11	METAL CHIP	8.2K	0.50%	1/10W
R6968	1-218-712-11	METAL CHIP	6.8K	0.50%	1/10W
R6979	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6980	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6981	1-216-809-11	METAL CHIP	100	5%	1/10W
R6982	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6983	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6984	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6985	1-216-833-11	METAL CHIP	10K	5%	1/10W
		< RELAY >			
RY6003	1-755-418-12	RELAY (AC POWER)			
RY6004	1-755-418-12	RELAY (AC POWER)			
		< TRANSFORMER >			
T6200	1-443-848-21	CONVERTER TRANSFORMER (PIT)			
T6300	1-443-842-11	CONVERTER TRANSFOR (SBT)			
		< THERMISTOR >			
TH6300	1-803-586-41	THERMISTOR			
		< VARISTOR >			
VD6000	1-805-479-21	VARISTOR			
VD6002	1-805-479-21	VARISTOR			

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REF. NO.	PART NO.	DESCRIPTION			REMARK
	A-1198-148-A	H1 BOARD, COMPLETE (R60XBR2)			
		**********			
		< CAPACITOR >			
C3000	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
		< RESISTOR >			
R3000	1-218-825-11	METAL CHIP	120	0.50%	1/10W
R3001	1-218-827-11	METAL CHIP	150	0.50%	1/10W
R3002	1-218-833-11	METAL CHIP	270	0.50%	1/10W
R3003	1-218-841-11	METAL CHIP	560	0.50%	1/10W
R3004	1-218-851-11	METAL CHIP	1.5K	0.50%	1/10W
		< SWITCH >			
S3000	1-762-196-21	SWITCH, TACT			
S3001	1-762-196-21	SWITCH, TACT			
S3002	1-762-196-21	SWITCH, TACT			
S3004	1-762-196-21	SWITCH, TACT			
S3005	1-762-196-21	SWITCH, TACT			
S3006	1-762-196-21	SWITCH, TACT			
		< VARISTOR >			
VD3000	1-804-988-21	VARISTOR, CHIP (1608)			
	A-1185-201-A	H2AU BOARD, COMPLETE (R60XBR2)			
		**********			
		< CAPACITOR >			
C3050	1-100-597-91	CERAMIC CHIP	0.1uF	10%	25V
C3051	1-124-779-00	ELECT CHIP	10uF	20%	16V
C3052	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C3053	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C3054	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C3055	1-100-597-91	CERAMIC CHIP	0.1uF	10%	25V
C3056	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C3057	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C3058	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C3059	1-100-597-91	CERAMIC CHIP	0.1uF	10%	25V
C3060	1-128-993-21	ELECT CHIP	22uF	20%	10V
C3061	1-128-993-21	ELECT CHIP	22uF	20%	10V
C3062	1-126-391-11	ELECT CHIP	47uF	20%	6.3V
C3063	1-100-597-91	CERAMIC CHIP	0.1uF	10%	25V
C3064	1-100-597-91	CERAMIC CHIP	0.1uF	10%	25V
		< DIODE >			
D3050	8-719-158-19	DIODE RD6.2SB			
D3052	8-719-158-19	DIODE RD6.2SB			
D3053	6-500-861-01	DIODE SML-020MVT-T86			
D3054	8-719-064-07	DIODE SML-310LTT86			
D3055	6-500-861-01	DIODE SML-020MVT-T86			
		< IC >			
IC3050	6-703-744-01	IC GP1UE26SXKOF			
IC3051	6-600-447-01	IC TPS853 (SONY)			
		< TRANSISTOR >			
Q3050	8-729-120-28	TRANSISTOR 2SC1623-L5L6			
Q3051	8-729-120-28	TRANSISTOR 2SC1623-L5L6			
Q3052	8-729-120-28	TRANSISTOR 2SC1623-L5L6			
Q3053	8-729-120-28	TRANSISTOR 2SC1623-L5L6			
Q3054	8-729-120-28	TRANSISTOR 2SC1623-L5L6			
Q3055	6-550-586-01	TRANSISTOR 2PA1576R-115			

REF. NO.	PART NO.	DESCRIPTION			REMARK
		< RESISTOR >			
R3050	1-216-813-11	METAL CHIP	220	5%	1/10W
R3051	1-216-864-11	SHORT CHIP	0		
R3052	1-216-805-11	METAL CHIP	47	5%	1/10W
R3053	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3054	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3055	1-216-817-11	METAL CHIP	470	5%	1/10W
R3056	1-216-817-11	METAL CHIP	470	5%	1/10W
R3057	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3058	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3059	1-216-817-11	METAL CHIP	470	5%	1/10W
R3060	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3061	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3062	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3063	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3064	1-216-819-11	METAL CHIP	680	5%	1/10W
R3065	1-216-819-11	METAL CHIP	680	5%	1/10W
R3066	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3067	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3068	1-216-864-11	SHORT CHIP	0		
R3069	1-216-827-11	METAL CHIP	3.3K	5%	1/10W
R3071	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3072	1-216-851-11	METAL CHIP	330K	5%	1/10W
R3073	1-216-851-11	METAL CHIP	330K	5%	1/10W
R3074	1-216-839-11	METAL CHIP	33K	5%	1/10W
R3075	1-216-821-11	METAL CHIP	1K	5%	1/10W
		< SWITCH >			
S3050	1-762-196-21	SWITCH, TACT			
**********					
	A-1198-149-A	H2B BOARD, COMPLETE (R70XBR2)			
		**********			
		< CAPACITOR >			
C3080	1-100-597-91	CERAMIC CHIP	0.1uF	10%	25V
C3081	1-124-779-00	ELECT CHIP	10uF	20%	16V
C3082	1-100-597-91	CERAMIC CHIP	0.1uF	10%	25V
C3083	1-128-993-21	ELECT CHIP	22uF	20%	10V
C3084	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C3085	1-126-391-11	ELECT CHIP	47uF	20%	6.3V
C3086	1-100-597-91	CERAMIC CHIP	0.1uF	10%	25V
C3087	1-100-597-91	CERAMIC CHIP	0.1uF	10%	25V
		< DIODE >			
D3080	8-719-158-19	DIODE RD6.2SB			
D3082	8-719-158-19	DIODE RD6.2SB			
		< IC >			
IC3080	6-703-744-01	IC GP1UE26SXKOF			
IC3081	6-600-447-01	IC TPS853 (SONY)			
		< TRANSISTOR >			
Q3080	6-550-586-01	TRANSISTOR 2PA1576R-115			
		< RESISTOR >			
R3080	1-216-813-11	METAL CHIP	220	5%	1/10W
R3082	1-216-805-11	METAL CHIP	47	5%	1/10W
R3083	1-216-864-11	SHORT CHIP	0		
R3084	1-216-864-11	SHORT CHIP	0		
R3085	1-216-827-11	METAL CHIP	3.3K	5%	1/10W
R3087	1-216-851-11	METAL CHIP	330K	5%	1/10W
R3088	1-216-851-11	METAL CHIP	330K	5%	1/10W
R3089	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3090	1-216-839-11	METAL CHIP	33K	5%	1/10W
R3091	1-216-821-11	METAL CHIP	1K	5%	1/10W
		< SWITCH >			
S3080	1-762-196-21	SWITCH, TACT			
**********					
	A-1185-202-A	H3U BOARD, COMPLETE			
		**********			
		< CAPACITOR >			
C3105	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C3106	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C3107	1-128-991-21	ELECT CHIP	10uF	20%	50V
C3108	1-128-991-21	ELECT CHIP	10uF	20%	50V
		< DIODE >			
D3101	8-719-069-56	DIODE UDZSTE-176.2B			
D3102	8-719-977-28	DIODE DTZ10B			
D3103	8-719-977-28	DIODE DTZ10B			
		< JACK >			
J3101	1-819-646-11	PHONO JACK 3P			
		< RESISTOR >			
R3102	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R3103	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R3106	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R3107	1-216-849-11	METAL CHIP	220K	5%	1/10W
R3108	1-216-849-11	METAL CHIP	220K	5%	1/10W
R3109	1-216-821-11	METAL CHIP	1K	5%	1/10W
R3110	1-216-821-11	METAL CHIP	1K	5%	1/10W
R3112	1-216-864-11	SHORT CHIP	0		
R3130	1-216-864-11	SHORT CHIP	0		
R3131	1-216-864-11	SHORT CHIP	0		
**********					
	A-1198-150-A	H4 BOARD, COMPLETE (R70XBR2)			
		**********			
		< LED HOLDER >			
A3300	2-686-289-03	LED HOLDER			
A3301	2-686-289-03	LED HOLDER			
A3302	2-686-289-03	LED HOLDER			
		< CAPACITOR >			
C3300	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C3301	1-126-395-11	ELECT CHIP	22uF	20%	16V
C3302	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C3303	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C3304	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C3305	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C3306	1-164-156-11	CERAMIC CHIP	0.1uF		25V
		< DIODE >			
D3300	6-501-502-01	DIODE FR5366X			
D3301	6-500-487-01	DIODE SMLU12D16W			
D3304	6-500-672-11	DIODE TLRMHGH48M (SONY)			
		< TRANSISTOR >			
Q3300	8-729-028-73	TRANSISTOR DTA114EUA-T106			

REF. NO.	PART NO.	DESCRIPTION			REMARK
Q3301	8-729-029-14	TRANSISTOR DTC144EUA-T106			
Q3302	8-729-907-00	TRANSISTOR DTC114EU			
Q3303	8-729-028-73	TRANSISTOR DTA114EUA-T106			
Q3304	8-729-029-14	TRANSISTOR DTC144EUA-T106			
Q3305	8-729-028-73	TRANSISTOR DTA114EUA-T106			
Q3306	8-729-029-14	TRANSISTOR DTC144EUA-T106			
Q3307	8-729-029-14	TRANSISTOR DTC144EUA-T106			
Q3308	8-729-028-73	TRANSISTOR DTA114EUA-T106			
		< RESISTOR >			
R3301	1-216-811-11	METAL CHIP	150	5%	1/10W
R3302	1-216-823-11	METAL CHIP	1.5K	5%	1/10W
R3303	1-216-811-11	METAL CHIP	150	5%	1/10W
R3304	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3305	1-216-814-11	METAL CHIP	270	5%	1/10W
R3306	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3307	1-216-811-11	METAL CHIP	150	5%	1/10W
R3308	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3309	1-216-833-11	METAL CHIP	10K	5%	1/10W
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	A-1216-214-A	PH BOARD, COMPLETE			
		**********			
		< CAPACITOR >			
C9704	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C9708	1-100-567-81	CERAMIC CHIP	10000PF	10%	25V
C9710	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C9715	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C9716	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C9719	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C9720	1-100-567-81	CERAMIC CHIP	10000PF	10%	25V
C9721	1-124-779-00	ELECT CHIP	10uF	20%	16V
C9722	1-125-889-91	CERAMIC CHIP	2.2uF	10%	10V
C9724	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C9725	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C9726	1-124-779-00	ELECT CHIP	10uF	20%	16V
C9729	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C9730	1-164-935-11	CERAMIC CHIP	470PF	10%	50V
C9733	1-100-567-81	CERAMIC CHIP	10000PF	10%	25V
C9735	1-100-567-81	CERAMIC CHIP	10000PF	10%	25V
		< CONNECTOR >			
CN9701*	1-818-400-11	HDMI CONNECTOR			
CN9703	1-818-562-21	CONNECTOR (RECEPTACLE) 17P			
		< DIODE >			
D9701	6-500-701-01	DIODE PGB1010603NR			
D9703	6-500-701-01	DIODE PGB1010603NR			
D9705	6-500-701-01	DIODE PGB1010603NR			
D9707	6-500-701-01	DIODE PGB1010603NR			
D9709	8-719-081-97	DIODE MMDL914T1			
D9711	6-500-701-01	DIODE PGB1010603NR			
D9713	6-500-701-01	DIODE PGB1010603NR			
D9715	6-500-701-01	DIODE PGB1010603NR			
D9717	6-500-701-01	DIODE PGB1010603NR			
D9720	6-500-701-01	DIODE PGB1010603NR			
D9723	6-500-701-01	DIODE PGB1010603NR			
D9725	8-719-081-97	DIODE MMDL914T1			
		< IC >			
IC9701	6-704-600-01	IC M24C02-WMN6T (B)			
IC9703	8-753-255-97	IC CXB1441R-T4			
IC9705	6-702-362-01	IC MM1563DFBE			
IC9707	6-708-758-01	IC PCA9517DP.118			
		< TRANSISTOR >			
Q9701	8-729-028-99	TRANSISTOR DTC114YUA-T106			
Q9702	8-729-028-28	TRANSISTOR 2SK2036 (TE85L)			
Q9706	8-729-907-00	TRANSISTOR DTC114EU			
Q9707	8-729-907-00	TRANSISTOR DTC114EU			
Q9711	8-729-907-00	TRANSISTOR DTC114EU			
		< RESISTOR >			
R9701	1-218-929-11	RES-CHIP	10	5%	1/16W
R9703	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R9707	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R9714	1-218-941-81	RES-CHIP	100	5%	1/16W
R9715	1-218-941-81	RES-CHIP	100	5%	1/16W
R9716	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R9718	1-218-973-11	RES-CHIP	47K	5%	1/16W
R9720	1-218-973-11	RES-CHIP	47K	5%	1/16W
R9721	1-218-973-11	RES-CHIP	47K	5%	1/16W
R9731	1-218-990-81	SHORT CHIP	0		
R9732	1-218-941-81	RES-CHIP	100	5%	1/16W
R9733	1-218-990-81	SHORT CHIP	0		
R9734	1-218-990-81	SHORT CHIP	0		
R9743	1-218-929-11	RES-CHIP	10	5%	1/16W
R9744	1-218-929-11	RES-CHIP	10	5%	1/16W
R9745	1-218-929-11	RES-CHIP	10	5%	1/16W
R9746	1-218-929-11	RES-CHIP	10	5%	1/16W
R9747	1-218-929-11	RES-CHIP	10	5%	1/16W
R9748	1-218-929-11	RES-CHIP	10	5%	1/16W
R9749	1-218-929-11	RES-CHIP	10	5%	1/16W
R9750	1-218-929-11	RES-CHIP	10	5%	1/16W
R9756	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R9760	1-218-951-11	RES-CHIP	680	5%	1/16W
R9765	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R9771	1-218-990-81	SHORT CHIP	0		
R9772	1-218-990-81	SHORT CHIP	0		
R9773	1-218-937-11	RES-CHIP	47	5%	1/16W
R9776	1-218-937-11	RES-CHIP	47	5%	1/16W
R9778	1-218-937-11	RES-CHIP	47	5%	1/16W
R9779	1-218-937-11	RES-CHIP	47	5%	1/16W
R9780	1-218-937-11	RES-CHIP	47	5%	1/16W
R9785	1-218-990-81	SHORT CHIP	0		
R9794	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R9795	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R9797	1-218-990-81	SHORT CHIP	0		
R9799	1-218-990-81	SHORT CHIP	0		
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	A-1164-634-D	QM BOARD, COMPLETE			
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		< CAPACITOR >			
C7301	1-100-055-11	CERAMIC CHIP	22uF	20%	16V
C7302	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C7303	1-165-875-11	CERAMIC CHIP	10uF	10%	10V
C7305	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C7306	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C7307	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C7308	1-126-246-11	ELECT CHIP	220uF	20%	4V
C7309	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7310	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7311	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V

REF. NO.	PART NO.	DESCRIPTION			REMARK
C7319	1-126-246-11	ELECT CHIP	220uF	20%	4V
C7320	1-100-583-21	ELECT CHIP	470uF	20%	4V
C7321	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7322	1-164-864-11	CERAMIC CHIP	39PF	5%	50V
C7323	1-164-858-11	CERAMIC CHIP	22PF	5%	50V
C7324	1-164-868-11	CERAMIC CHIP	56PF	5%	50V
C7325	1-164-858-11	CERAMIC CHIP	22PF	5%	50V
C7326	1-164-868-11	CERAMIC CHIP	56PF	5%	50V
C7327	1-164-864-11	CERAMIC CHIP	39PF	5%	50V
C7328	1-164-862-11	CERAMIC CHIP	33PF	5%	50V
C7330	1-126-246-11	ELECT CHIP	220uF	20%	4V
C7333	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7334	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7335	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C7336	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C7337	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7338	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C7339	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C7340	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C7341	1-162-962-11	CERAMIC CHIP	470PF	10%	50V
C7344	1-125-837-91	CERAMIC CHIP	1uF	10%	6.3V
C7345	1-125-837-91	CERAMIC CHIP	1uF	10%	6.3V
C7346	1-162-962-11	CERAMIC CHIP	470PF	10%	50V
C7348	1-112-691-11	CERAMIC CHIP	22uF	10%	10V
C7349	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7350	1-112-691-11	CERAMIC CHIP	22uF	10%	10V
C7351	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7352	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7353	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7354	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7355	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7356	1-112-691-11	CERAMIC CHIP	22uF	10%	10V
C7357	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7358	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7359	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7360	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7361	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7362	1-164-854-11	CERAMIC CHIP	15PF	5%	50V
C7363	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C7364	1-164-862-11	CERAMIC CHIP	33PF	5%	50V
C7365	1-114-148-11	CERAMIC CHIP	1uF		6.3V
C7366	1-114-148-11	CERAMIC CHIP	1uF		6.3V
C7369	1-164-854-11	CERAMIC CHIP	15PF	5%	50V
C7372	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7373	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7374	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7375	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7376	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7377	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7378	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7379	1-114-148-11	CERAMIC CHIP	1uF		6.3V
C7380	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7381	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7382	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7383	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7384	1-114-148-11	CERAMIC CHIP	1uF		6.3V
C7385	1-114-148-11	CERAMIC CHIP	1uF		6.3V
C7386	1-114-148-11	CERAMIC CHIP	1uF		6.3V
C7387	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7388	1-112-691-11	CERAMIC CHIP	22uF	10%	10V
C7389	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7390	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7391	1-112-691-11	CERAMIC CHIP	22uF	10%	10V
C7392	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7393	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7394	1-112-691-11	CERAMIC CHIP	22uF	10%	10V
C7395	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7396	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7397	1-112-691-11	CERAMIC CHIP	22uF	10%	10V
C7398	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7400	1-164-856-81	CERAMIC CHIP	18PF	5%	50V
C7401	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7402	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7403	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7404	1-164-858-11	CERAMIC CHIP	22PF	5%	50V
C7405	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7406	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7407	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7408	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7409	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7410	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7411	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7412	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7415	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7416	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7419	1-112-691-11	CERAMIC CHIP	22uF	10%	10V
C7420	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7422	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7423	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7424	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7425	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7426	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7427	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7429	1-126-246-11	ELECT CHIP	220uF	20%	4V
C7431	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7432	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7433	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7434	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7435	1-165-887-91	CERAMIC CHIP	0.22uF	10%	6.3V
C7436	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7437	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7438	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7439	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7440	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7441	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7443	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7444	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7446	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7448	1-114-148-11	CERAMIC CHIP	1uF		6.3V
C7449	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7450	1-114-148-11	CERAMIC CHIP	1uF		6.3V
C7451	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7452	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7454	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7456	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7457	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7458	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7459	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7461	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7463	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7464	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7466	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7467	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C7469	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7472	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7502	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7503	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V

REF. NO.	PART NO.	DESCRIPTION			REMARK
C7504	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C7505	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7506	1-117-681-11	ELECT CHIP	100uF	20%	16V
C7509	1-117-681-11	ELECT CHIP	100uF	20%	16V
C7511	1-100-567-81	CERAMIC CHIP	10000PF	10%	25V
C7512	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7513	1-125-837-91	CERAMIC CHIP	1uF	10%	6.3V
C7514	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7544	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C7552	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C7553	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C7556	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C7595	1-126-246-11	ELECT CHIP	220uF	20%	4V
C7596	1-100-055-11	CERAMIC CHIP	22uF	20%	16V
C7651	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C7652	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7653	1-164-862-11	CERAMIC CHIP	33PF	5%	50V
C7654	1-164-862-11	CERAMIC CHIP	33PF	5%	50V
C7655	1-164-862-11	CERAMIC CHIP	33PF	5%	50V
C7656	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C7657	1-127-988-81	CERAMIC CHIP	15000PF	10%	16V
C7658	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7659	1-164-862-11	CERAMIC CHIP	33PF	5%	50V
C7660	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C7661	1-127-988-81	CERAMIC CHIP	15000PF	10%	16V
C7662	1-165-887-91	CERAMIC CHIP	0.22uF	10%	6.3V
C7663	1-164-858-11	CERAMIC CHIP	22PF	5%	50V
C7664	1-127-988-81	CERAMIC CHIP	15000PF	10%	16V
C7665	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C7666	1-165-887-91	CERAMIC CHIP	0.22uF	10%	6.3V
C7667	1-164-858-11	CERAMIC CHIP	22PF	5%	50V
C7668	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C7669	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C7670	1-127-988-81	CERAMIC CHIP	15000PF	10%	16V
C7671	1-164-882-11	CERAMIC CHIP	220PF	5%	16V
C7672	1-164-882-11	CERAMIC CHIP	220PF	5%	16V
C7673	1-164-882-11	CERAMIC CHIP	220PF	5%	16V
C7674	1-164-882-11	CERAMIC CHIP	220PF	5%	16V
C7675	1-100-055-11	CERAMIC CHIP	22uF	20%	16V
C7676	1-100-055-11	CERAMIC CHIP	22uF	20%	16V
C7677	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C7678	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C7679	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C7680	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C7681	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C7682	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C7683	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C7684	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C7685	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C7686	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C7687	1-127-573-11	CERAMIC CHIP	1uF	10%	16V
C7688	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C7689	1-127-573-11	CERAMIC CHIP	1uF	10%	16V
C7690	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C7693	1-100-055-11	CERAMIC CHIP	22uF	20%	16V
C7696	1-165-875-11	CERAMIC CHIP	10uF	10%	10V
C7698	1-100-055-11	CERAMIC CHIP	22uF	20%	16V
C7699	1-100-055-11	CERAMIC CHIP	22uF	20%	16V
C7700	1-165-875-11	CERAMIC CHIP	10uF	10%	10V
C7701	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C7703	1-100-055-11	CERAMIC CHIP	22uF	20%	16V
C7704	1-100-055-11	CERAMIC CHIP	22uF	20%	16V
C7705	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V

REF. NO.	PART NO.	DESCRIPTION			REMARK
C7707	1-100-055-11	CERAMIC CHIP	22uF	20%	16V
C7708	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C7711	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C7716	1-100-055-11	CERAMIC CHIP	22uF	20%	16V
C7719	1-126-246-11	ELECT CHIP	220uF	20%	4V
C7720	1-100-583-21	ELECT CHIP	470uF	20%	4V
C7721	1-100-583-21	ELECT CHIP	470uF	20%	4V
C7725	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C7726	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C7727	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C7728	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C7730	1-117-681-11	ELECT CHIP	100uF	20%	16V
C7731	1-164-870-11	CERAMIC CHIP	68PF	5%	50V
C7732	1-164-870-11	CERAMIC CHIP	68PF	5%	50V
C7733	1-164-870-11	CERAMIC CHIP	68PF	5%	50V
C7734	1-164-870-11	CERAMIC CHIP	68PF	5%	50V
C7735	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C7736	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C7737	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C7738	1-114-148-11	CERAMIC CHIP	1uF		6.3V
C7739	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C7740	1-125-837-91	CERAMIC CHIP	1uF	10%	6.3V
C7741	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C7742	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C7743	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C7744	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C7745	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C7746	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C7747	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C7748	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C7749	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C7755	1-164-844-11	CERAMIC CHIP	4PF	0.25PF	50V
C7837	1-165-492-21	ELECT CHIP	100uF	20%	10V
C7865	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7867	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C7868	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7871	1-162-921-11	CERAMIC CHIP	33PF	5%	50V
C7872	1-162-922-11	CERAMIC CHIP	39PF	5%	50V
C7873	1-162-922-11	CERAMIC CHIP	39PF	5%	50V
C7874	1-162-922-11	CERAMIC CHIP	39PF	5%	50V
C7875	1-162-922-11	CERAMIC CHIP	39PF	5%	50V
C7876	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C7877	1-162-919-11	CERAMIC CHIP	22PF	5%	50V
C7878	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C7879	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C7880	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C7881	1-164-843-11	CERAMIC CHIP	3PF	0.25PF	50V
C7882	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C7885	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7886	1-100-567-81	CERAMIC CHIP	10000PF	10%	25V
C7887	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7888	1-100-567-81	CERAMIC CHIP	10000PF	10%	25V
C7889	1-100-567-81	CERAMIC CHIP	10000PF	10%	25V
C7890	1-100-567-81	CERAMIC CHIP	10000PF	10%	25V
C7891	1-100-567-81	CERAMIC CHIP	10000PF	10%	25V
C7892	1-100-567-81	CERAMIC CHIP	10000PF	10%	25V
C7896	1-162-921-11	CERAMIC CHIP	33PF	5%	50V
C7952	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C7953	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7954	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7955	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7956	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7957	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7958	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V

REF. NO.	PART NO.	DESCRIPTION			REMARK
C7959	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7960	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7961	1-114-148-11	CERAMIC CHIP	1uF		6.3V
C7962	1-114-148-11	CERAMIC CHIP	1uF		6.3V
C7963	1-114-148-11	CERAMIC CHIP	1uF		6.3V
C7964	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7965	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7966	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7967	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7968	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7969	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C7970	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7971	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7972	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7973	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7974	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7975	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7976	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7977	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7978	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7979	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7980	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7981	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7982	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7983	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7984	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7985	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7986	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7988	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7989	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7990	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7991	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7992	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7993	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7994	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7996	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C7997	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C7998	1-100-909-11	CERAMIC CHIP	10uF	10%	6.3V
C7999	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C8000	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8001	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8002	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8003	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8004	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8005	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8007	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C8008	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8009	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8010	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8011	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8014	1-164-874-11	CERAMIC CHIP	100PF	5%	50V
C8015	1-164-874-11	CERAMIC CHIP	100PF	5%	50V
C8016	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8017	1-164-874-11	CERAMIC CHIP	100PF	5%	50V
C8018	1-164-874-11	CERAMIC CHIP	100PF	5%	50V
C8019	1-164-874-11	CERAMIC CHIP	100PF	5%	50V
C8020	1-164-874-11	CERAMIC CHIP	100PF	5%	50V
C8021	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8022	1-125-837-91	CERAMIC CHIP	1uF	10%	6.3V
C8024	1-117-681-11	ELECT CHIP	100uF	20%	16V
C8025	1-117-681-11	ELECT CHIP	100uF	20%	16V
C8040	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8100	1-117-681-11	ELECT CHIP	100uF	20%	16V
C8101	1-126-246-11	ELECT CHIP	220uF	20%	4V
C8102	1-125-891-11	CERAMIC CHIP	0.47uF	10%	10V
C8103	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8104	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8105	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C8106	1-117-681-11	ELECT CHIP	100uF	20%	16V
C8107	1-117-681-11	ELECT CHIP	100uF	20%	16V
C8108	1-127-573-11	CERAMIC CHIP	1uF	10%	16V
		< CONNECTOR >			
CN7311	1-794-548-21	CONNECTOR, USB (A)			
CN7600	1-817-717-61	CONNECTOR, BOARD TO BOARD 80P			
CN7802	1-819-390-51	FFC/FPC CONNECTOR (ZIF) 49P			
CN7983	1-818-484-51	FFC/FPC CONNECTOR (ZIF) 80P			
		< DIODE >			
D7306	8-719-053-07	DIODE SML-310MTT86			
D7307	8-719-081-34	DIODE RB160M-30TR			
D7308	8-719-081-34	DIODE RB160M-30TR			
D7310	8-719-083-58	DIODE UDZSTE-173.9B			
D7311	8-719-404-50	DIODE MA111-TX			
D7658	8-719-073-34	DIODE EC21QS03L-TE12L			
D7802	8-719-053-07	DIODE SML-310MTT86			
D7803	8-719-053-09	DIODE SML-310VTT86			
D7804	8-719-053-09	DIODE SML-310VTT86			
D8100	8-719-073-34	DIODE EC21QS03L-TE12L			
		< EARTH TERMINAL >			
ET7300	1-780-336-11	EARTH TERMINAL			
ET7301	1-780-336-11	EARTH TERMINAL			
		< FUSE >			
F7650	1-576-925-11	IC LINK 3.15A 0V			
F7651	1-576-925-11	IC LINK 3.15A 0V			
		< FERRITE BEAD >			
FB7301	1-400-089-21	INDUCTOR (EMI FERRITE) (2012)			
FB7304	1-400-180-21	INDUCTOR, EMI FERRITE (1608)			
FB7305	1-400-180-21	INDUCTOR, EMI FERRITE (1608)			
FB7310	1-400-180-21	INDUCTOR, EMI FERRITE (1608)			
FB7311	1-400-180-21	INDUCTOR, EMI FERRITE (1608)			
FB7313	1-400-089-21	INDUCTOR (EMI FERRITE) (2012)			
FB7314	1-400-089-21	INDUCTOR (EMI FERRITE) (2012)			
FB7321	1-400-089-21	INDUCTOR (EMI FERRITE) (2012)			
FB7322	1-400-180-21	INDUCTOR, EMI FERRITE (1608)			
FB7328	1-414-229-11	INDUCTOR, FERRITE BEAD			
FB7329	1-414-229-11	INDUCTOR, FERRITE BEAD			
FB7330	1-414-229-11	INDUCTOR, FERRITE BEAD			
FB7331	1-400-180-21	INDUCTOR, EMI FERRITE (1608)			
FB7332	1-414-229-11	INDUCTOR, FERRITE BEAD			
FB7333	1-414-229-11	INDUCTOR, FERRITE BEAD			
FB7334	1-414-229-11	INDUCTOR, FERRITE BEAD			
FB7335	1-414-229-11	INDUCTOR, FERRITE BEAD			
FB7336	1-414-229-11	INDUCTOR, FERRITE BEAD			
FB7337	1-414-229-11	INDUCTOR, FERRITE BEAD			
FB7338	1-414-229-11	INDUCTOR, FERRITE BEAD			
FB7340	1-481-190-21	FERRITE CHIP ARRAY			
FB7341	1-481-190-21	FERRITE CHIP ARRAY			
FB7342	1-481-190-21	FERRITE CHIP ARRAY			
FB7343	1-481-190-21	FERRITE CHIP ARRAY			
FB7344	1-481-190-21	FERRITE CHIP ARRAY			
FB7345	1-481-190-21	FERRITE CHIP ARRAY			
FB7346	1-481-190-21	FERRITE CHIP ARRAY			
FB7650	1-216-295-91	SHORT CHIP 0			

REF. NO.	PART NO.	DESCRIPTION		REMARK
FB7651	1-216-295-91	SHORT CHIP	0	
FB7652	1-216-295-91	SHORT CHIP	0	
FB7653	1-216-295-91	SHORT CHIP	0	
FB7654	1-216-295-91	SHORT CHIP	0	
FB7655	1-216-295-91	SHORT CHIP	0	
FB7657	1-414-229-11	INDUCTOR, FERRITE BEAD		
FB7658	1-414-229-11	INDUCTOR, FERRITE BEAD		
FB7659	1-414-229-11	INDUCTOR, FERRITE BEAD		
FB7700	1-400-620-21	INDUCTOR, FERRITE BEAD (1005)		
FB7812	1-414-760-21	INDUCTOR, FERRITE BEAD		
FB7907	1-400-180-21	INDUCTOR, EMI FERRITE (1608)		
FB7960	1-414-229-11	INDUCTOR, FERRITE BEAD		
FB7961	1-469-835-21	INDUCTOR, FERRITE BEAD		
FB7967	1-414-229-11	INDUCTOR, FERRITE BEAD		
FB7968	1-414-229-11	INDUCTOR, FERRITE BEAD		
FB7969	1-414-229-11	INDUCTOR, FERRITE BEAD		
FB7970	1-414-229-11	INDUCTOR, FERRITE BEAD		
FB7971	1-414-229-11	INDUCTOR, FERRITE BEAD		
FB8000	1-414-229-11	INDUCTOR, FERRITE BEAD		
		< COIL >		
FL7300	1-400-284-21	COIL, COMMON MODE CHOKE		
		< IC >		
IC7300	6-709-273-01	IC	215H47AGA21HG	
IC7304	6-703-175-01	IC	PST3629UL	
IC7311	6-700-227-01	IC	MM1561JFBE	
IC7312	6-700-227-01	IC	MM1561JFBE	
IC7319	6-709-504-01	IC	K9F5608U0D-PCB0T	
IC7320	6-708-624-01	IC	M25P10-AVMN6TP	
IC7322	6-709-941-01	IC	K4H511638C-UCCCT00	
IC7324	6-709-941-01	IC	K4H511638C-UCCCT00	
IC7326	6-702-688-01	IC	M24C64-WMN6T (B)	
IC7330	6-700-631-01	IC	TPS2051ADR	
IC7331	6-706-334-01	IC	TC74VCX162374 (EL, F	
IC7650	6-709-075-01	IC	TPS5124DBTRG4	
IC7651	6-709-075-01	IC	TPS5124DBTRG4	
IC7806	6-704-465-01	IC	MC74LVX8053DTR2	
IC7870	6-706-115-01	IC	LA8151V-TLM-E	
IC7908	6-703-708-01	IC	LM2903DT	
IC7909	6-708-034-01	IC	SN74LVC1G17DCKR	
IC7961	8-753-238-09	IC	CXD1969R-T6	
IC7962	6-706-812-01	IC	TPS2012ADR	
IC7963	6-706-811-01	IC	TPS2091DR	
IC7964 L	6-705-839-01	IC	XC6219B182MR	
IC8100	8-759-675-48	IC	SN74LVC32APWR	
IC8101	6-703-038-01	IC	CD74HC4538PWR	
IC8102	6-705-468-01	IC	BA33BC0FP-E2	
		< JACK >		
J7800	1-820-309-11	PHONO JACK		
		< COIL >		
L7321	1-414-751-11	INDUCTOR	1uH	
L7329	1-412-974-41	INDUCTOR	0.39uH	
L7650	1-424-922-21	INDUCTOR	10uH	
L7651	1-400-325-11	INDUCTOR	5.6uH	
L7652	1-424-922-21	INDUCTOR	10uH	
L7653	1-424-922-21	INDUCTOR	10uH	
L7870	1-469-921-21	INDUCTOR	82nH	
L7871	1-469-921-21	INDUCTOR	82nH	
L7872	1-469-921-21	INDUCTOR	82nH	
L7873	1-469-921-21	INDUCTOR	82nH	
L7874	1-469-921-21	INDUCTOR	82nH	
L7875	1-469-921-21	INDUCTOR	82nH	
L7876 L	1-469-914-21	INDUCTOR	12nH	
L7877	1-469-921-21	INDUCTOR	82nH	
L7878	1-469-918-21	INDUCTOR	33nH	
L7879	1-412-983-31	INDUCTOR	2.2uH	
L8600	1-412-973-11	INDUCTOR	0.33uH	
L8607	1-412-973-11	INDUCTOR	0.33uH	
L8608	1-412-974-41	INDUCTOR	0.39uH	
L8609	1-412-971-31	INDUCTOR	0.22uH	
L8610	1-412-974-41	INDUCTOR	0.39uH	
L8611	1-412-971-31	INDUCTOR	0.22uH	
		< TRANSISTOR >		
Q7651	6-709-438-01	TRANSISTOR	FDS6986AS-NL	
Q7652	6-709-438-01	TRANSISTOR	FDS6986AS-NL	
Q7653	6-709-438-01	TRANSISTOR	FDS6986AS-NL	
Q7654	6-709-438-01	TRANSISTOR	FDS6986AS-NL	
Q7804	8-729-120-28	TRANSISTOR	2SC1623-L5L6	
Q7805	8-729-120-28	TRANSISTOR	2SC1623-L5L6	
		< RESISTOR >		
R7304	1-218-965-11	RES-CHIP	10K	5% 1/16W
R7318	1-218-941-81	RES-CHIP	100	5% 1/16W
R7319	1-218-990-81	SHORT CHIP	0	
R7321	1-218-941-81	RES-CHIP	100	5% 1/16W
R7322	1-218-941-81	RES-CHIP	100	5% 1/16W
R7323	1-218-446-11	METAL CHIP	1	5% 1/10W
R7336	1-218-953-11	RES-CHIP	1K	5% 1/16W
R7342	1-218-990-81	SHORT CHIP	0	
R7361	1-218-965-11	RES-CHIP	10K	5% 1/16W
R7367	1-218-965-11	RES-CHIP	10K	5% 1/16W
R7368	1-218-965-11	RES-CHIP	10K	5% 1/16W
R7371	1-218-965-11	RES-CHIP	10K	5% 1/16W
R7372	1-218-965-11	RES-CHIP	10K	5% 1/16W
R7382	1-218-957-11	RES-CHIP	2.2K	5% 1/16W
R7384	1-218-965-11	RES-CHIP	10K	5% 1/16W
R7385	1-218-977-11	RES-CHIP	100K	5% 1/16W
R7386	1-218-965-11	RES-CHIP	10K	5% 1/16W
R7387	1-216-864-11	SHORT CHIP	0	
R7397	1-218-933-11	RES-CHIP	22	5% 1/16W
R7398	1-218-933-11	RES-CHIP	22	5% 1/16W
R7401	1-208-862-81	METAL CHIP	91	0.50% 1/16W
R7402	1-208-862-81	METAL CHIP	91	0.50% 1/16W
R7403	1-208-683-11	METAL CHIP	1K	0.50% 1/16W
R7404	1-208-683-11	METAL CHIP	1K	0.50% 1/16W
R7406	1-208-683-11	METAL CHIP	1K	0.50% 1/16W
R7409	1-208-683-11	METAL CHIP	1K	0.50% 1/16W
R7410	1-218-933-11	RES-CHIP	22	5% 1/16W
R7411	1-218-933-11	RES-CHIP	22	5% 1/16W
R7413	1-208-683-11	METAL CHIP	1K	0.50% 1/16W
R7414	1-218-938-11	RES-CHIP	56	5% 1/16W
R7415	1-208-683-11	METAL CHIP	1K	0.50% 1/16W
R7416	1-208-683-11	METAL CHIP	1K	0.50% 1/16W
R7417	1-218-938-11	RES-CHIP	56	5% 1/16W
R7418	1-218-938-11	RES-CHIP	56	5% 1/16W
R7419	1-218-938-11	RES-CHIP	56	5% 1/16W
R7421	1-218-959-11	RES-CHIP	3.3K	5% 1/16W
R7423	1-218-959-11	RES-CHIP	3.3K	5% 1/16W
R7426	1-218-965-11	RES-CHIP	10K	5% 1/16W
R7429	1-218-941-81	RES-CHIP	100	5% 1/16W
R7430	1-218-941-81	RES-CHIP	100	5% 1/16W
R7431	1-216-864-11	SHORT CHIP	0	

REF. NO.	PART NO.	DESCRIPTION			REMARK
R7432	1-216-864-11	SHORT CHIP	0		
R7447	1-218-990-81	SHORT CHIP	0		
R7449	1-218-990-81	SHORT CHIP	0		
R7460	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R7462	1-218-690-11	METAL CHIP	820	0.50%	1/10W
R7463	1-218-690-11	METAL CHIP	820	0.50%	1/10W
R7464	1-218-710-11	METAL CHIP	5.6K	0.50%	1/10W
R7465	1-218-710-11	METAL CHIP	5.6K	0.50%	1/10W
R7466	1-218-990-81	SHORT CHIP	0		
R7474	1-218-665-11	METAL CHIP	75	0.50%	1/10W
R7475	1-218-990-81	SHORT CHIP	0		
R7477	1-218-665-11	METAL CHIP	75	0.50%	1/10W
R7478	1-218-665-11	METAL CHIP	75	0.50%	1/10W
R7479	1-218-665-11	METAL CHIP	75	0.50%	1/10W
R7480	1-218-665-11	METAL CHIP	75	0.50%	1/10W
R7481	1-218-665-11	METAL CHIP	75	0.50%	1/10W
R7482	1-218-665-11	METAL CHIP	75	0.50%	1/10W
R7502	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7505	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7506	1-218-977-11	RES-CHIP	100K	5%	1/16W
R7517	1-216-835-11	METAL CHIP	15K	5%	1/10W
R7518	1-216-835-11	METAL CHIP	15K	5%	1/10W
R7519	1-216-835-11	METAL CHIP	15K	5%	1/10W
R7520	1-216-835-11	METAL CHIP	15K	5%	1/10W
R7521	1-218-938-11	RES-CHIP	56	5%	1/16W
R7522	1-218-938-11	RES-CHIP	56	5%	1/16W
R7523	1-218-938-11	RES-CHIP	56	5%	1/16W
R7524	1-218-938-11	RES-CHIP	56	5%	1/16W
R7534	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R7535	1-218-990-81	SHORT CHIP	0		
R7536	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R7537	1-218-990-81	SHORT CHIP	0		
R7538	1-218-990-81	SHORT CHIP	0		
R7539	1-218-990-81	SHORT CHIP	0		
R7540	1-218-990-81	SHORT CHIP	0		
R7541	1-218-990-81	SHORT CHIP	0		
R7549	1-218-941-81	RES-CHIP	100	5%	1/16W
R7551	1-218-941-81	RES-CHIP	100	5%	1/16W
R7556	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R7570	1-218-990-81	SHORT CHIP	0		
R7571	1-218-990-81	SHORT CHIP	0		
R7578	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7580	1-218-953-11	RES-CHIP	1K	5%	1/16W
R7581	1-218-941-81	RES-CHIP	100	5%	1/16W
R7583	1-218-990-81	SHORT CHIP	0		
R7593	1-218-933-11	RES-CHIP	22	5%	1/16W
R7594	1-218-933-11	RES-CHIP	22	5%	1/16W
R7627	1-218-935-11	RES-CHIP	33	5%	1/16W
R7628	1-218-953-11	RES-CHIP	1K	5%	1/16W
R7629	1-218-953-11	RES-CHIP	1K	5%	1/16W
R7636	1-218-935-11	RES-CHIP	33	5%	1/16W
R7637	1-218-935-11	RES-CHIP	33	5%	1/16W
R7641	1-208-679-11	METAL CHIP	680	0.50%	1/16W
R7642	1-218-990-81	SHORT CHIP	0		
R7643	1-218-990-81	SHORT CHIP	0		
R7644	1-218-990-81	SHORT CHIP	0		
R7646	1-218-933-11	RES-CHIP	22	5%	1/16W
R7647	1-218-933-11	RES-CHIP	22	5%	1/16W
R7648	1-218-990-81	SHORT CHIP	0		
R7652	1-218-990-81	SHORT CHIP	0		
R7655	1-218-945-11	RES-CHIP	220	5%	1/16W
R7656	1-208-893-11	METAL CHIP	1.8K	0.50%	1/16W
R7657	1-218-978-11	RES-CHIP	120K	5%	1/16W
R7658	1-218-864-11	METAL CHIP	5.1K	0.50%	1/10W

REF. NO.	PART NO.	DESCRIPTION			REMARK
R7660	1-208-923-11	METAL CHIP	33K	0.50%	1/16W
R7662	1-218-978-11	RES-CHIP	120K	5%	1/16W
R7663	1-208-711-11	METAL CHIP	15K	0.50%	1/16W
R7664	1-208-927-11	METAL CHIP	47K	0.50%	1/16W
R7667	1-208-923-11	METAL CHIP	33K	0.50%	1/16W
R7668	1-208-923-11	METAL CHIP	33K	0.50%	1/16W
R7669	1-218-941-81	RES-CHIP	100	5%	1/16W
R7670	1-208-715-11	METAL CHIP	22K	0.50%	1/16W
R7671	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W
R7672	1-208-923-11	METAL CHIP	33K	0.50%	1/16W
R7673	1-218-941-81	RES-CHIP	100	5%	1/16W
R7674	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W
R7675	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W
R7676	1-218-941-81	RES-CHIP	100	5%	1/16W
R7677	1-208-935-11	METAL CHIP	100K	0.50%	1/16W
R7678	1-218-941-81	RES-CHIP	100	5%	1/16W
R7679	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W
R7680	1-208-935-11	METAL CHIP	100K	0.50%	1/16W
R7681	1-218-937-11	RES-CHIP	47	5%	1/16W
R7682	1-208-935-11	METAL CHIP	100K	0.50%	1/16W
R7683	1-208-935-11	METAL CHIP	100K	0.50%	1/16W
R7684	1-218-937-11	RES-CHIP	47	5%	1/16W
R7685	1-218-937-11	RES-CHIP	47	5%	1/16W
R7686	1-216-864-11	SHORT CHIP	0		
R7687	1-218-937-11	RES-CHIP	47	5%	1/16W
R7688	1-216-864-11	SHORT CHIP	0		
R7689	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R7690	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R7691	1-208-709-11	METAL CHIP	12K	0.50%	1/16W
R7692	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R7693	1-216-791-11	METAL CHIP	3.3	5%	1/10W
R7694	1-216-791-11	METAL CHIP	3.3	5%	1/10W
R7695	1-216-791-11	METAL CHIP	3.3	5%	1/10W
R7698	1-216-791-11	METAL CHIP	3.3	5%	1/10W
R7724	1-218-977-11	RES-CHIP	100K	5%	1/16W
R7730	1-218-990-81	SHORT CHIP	0		
R7731	1-218-933-11	RES-CHIP	22	5%	1/16W
R7732	1-216-864-11	SHORT CHIP	0		
R7734	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R7735	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R7741	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7743	1-208-679-11	METAL CHIP	680	0.50%	1/16W
R7744	1-218-990-81	SHORT CHIP	0		
R7747	1-218-990-81	SHORT CHIP	0		
R7748	1-218-990-81	SHORT CHIP	0		
R7766	1-218-941-81	RES-CHIP	100	5%	1/16W
R7769	1-218-990-81	SHORT CHIP	0		
R7770	1-218-990-81	SHORT CHIP	0		
R7771	1-218-990-81	SHORT CHIP	0		
R7772	1-218-990-81	SHORT CHIP	0		
R7777	1-218-990-81	SHORT CHIP	0		
R7783	1-218-941-81	RES-CHIP	100	5%	1/16W
R7784	1-218-941-81	RES-CHIP	100	5%	1/16W
R7785	1-218-941-81	RES-CHIP	100	5%	1/16W
R7786	1-218-937-11	RES-CHIP	47	5%	1/16W
R7787	1-218-937-11	RES-CHIP	47	5%	1/16W
R7788	1-218-990-81	SHORT CHIP	0		
R7822	1-218-990-81	SHORT CHIP	0		
R7852	1-218-953-11	RES-CHIP	1K	5%	1/16W
R7853	1-218-969-11	RES-CHIP	22K	5%	1/16W
R7854	1-218-953-11	RES-CHIP	1K	5%	1/16W
R7855	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7860	1-218-969-11	RES-CHIP	22K	5%	1/16W

REF. NO.	PART NO.	DESCRIPTION			REMARK
R7863	1-218-969-11	RES-CHIP	22K	5%	1/16W
R7866	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R7867	1-218-953-11	RES-CHIP	1K	5%	1/16W
R7870	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R7871	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R7872	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7873	1-218-990-81	SHORT CHIP	0		
R7875	1-218-990-81	SHORT CHIP	0		
R7920	1-216-823-11	METAL CHIP	1.5K	5%	1/10W
R7921	1-208-936-11	METAL CHIP	110K	0.50%	1/16W
R7922	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7923 L	1-208-956-81	METAL CHIP	750K	0.50%	1/16W
R7924	1-208-935-11	METAL CHIP	100K	0.50%	1/16W
R7925	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R7926	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R7928	1-218-990-81	SHORT CHIP	0		
R7929	1-218-990-81	SHORT CHIP	0		
R7932	1-218-941-81	RES-CHIP	100	5%	1/16W
R7933	1-218-941-81	RES-CHIP	100	5%	1/16W
R7934	1-218-941-81	RES-CHIP	100	5%	1/16W
R7935	1-218-990-81	SHORT CHIP	0		
R7937	1-218-990-81	SHORT CHIP	0		
R7939	1-218-990-81	SHORT CHIP	0		
R7941	1-218-990-81	SHORT CHIP	0		
R7943	1-218-990-81	SHORT CHIP	0		
R7945	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R7949	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7950	1-218-941-81	RES-CHIP	100	5%	1/16W
R7960	1-218-933-11	RES-CHIP	22	5%	1/16W
R7962	1-218-938-11	RES-CHIP	56	5%	1/16W
R7963	1-218-938-11	RES-CHIP	56	5%	1/16W
R7964	1-218-938-11	RES-CHIP	56	5%	1/16W
R7965	1-218-938-11	RES-CHIP	56	5%	1/16W
R7966	1-218-938-11	RES-CHIP	56	5%	1/16W
R7968	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7969	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7971	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7972	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7973	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7974	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7975	1-218-977-11	RES-CHIP	100K	5%	1/16W
R8020	1-218-990-81	SHORT CHIP	0		
R8021	1-218-990-81	SHORT CHIP	0		
R8022	1-218-990-81	SHORT CHIP	0		
R8023	1-218-990-81	SHORT CHIP	0		
R8024	1-218-990-81	SHORT CHIP	0		
R8025	1-218-990-81	SHORT CHIP	0		
R8026	1-218-990-81	SHORT CHIP	0		
R8027	1-218-990-81	SHORT CHIP	0		
R8030	1-218-990-81	SHORT CHIP	0		
R8040	1-218-941-81	RES-CHIP	100	5%	1/16W
R8041	1-218-941-81	RES-CHIP	100	5%	1/16W
R8042	1-218-941-81	RES-CHIP	100	5%	1/16W
R8043	1-218-941-81	RES-CHIP	100	5%	1/16W
R8046	1-218-953-11	RES-CHIP	1K	5%	1/16W
R8051	1-218-990-81	SHORT CHIP	0		
R8052	1-218-990-81	SHORT CHIP	0		
R8053	1-218-933-11	RES-CHIP	22	5%	1/16W
R8055	1-218-990-81	SHORT CHIP	0		
R8056	1-218-990-81	SHORT CHIP	0		
R8059	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8068	1-218-953-11	RES-CHIP	1K	5%	1/16W
R8069	1-218-938-11	RES-CHIP	56	5%	1/16W
R8070	1-218-935-11	RES-CHIP	33	5%	1/16W
R8073	1-218-990-81	SHORT CHIP	0		
R8103	1-216-864-11	SHORT CHIP	0		
R8105	1-218-977-11	RES-CHIP	100K	5%	1/16W
R8107	1-218-990-81	SHORT CHIP	0		
R8108	1-218-953-11	RES-CHIP	1K	5%	1/16W

< NETWORK RESISTOR >

RB7300	1-234-370-21	RES, NETWORK	22 (1005X4)		
RB7302	1-234-370-21	RES, NETWORK	22 (1005X4)		
RB7303	1-234-370-21	RES, NETWORK	22 (1005X4)		
RB7310	1-234-378-21	RES, NETWORK	10K (1005X4)		
RB7323	1-234-370-21	RES, NETWORK	22 (1005X4)		
RB7325	1-234-370-21	RES, NETWORK	22 (1005X4)		
RB7326	1-234-370-21	RES, NETWORK	22 (1005X4)		
RB7327	1-234-370-21	RES, NETWORK	22 (1005X4)		
RB7328	1-234-370-21	RES, NETWORK	22 (1005X4)		
RB7333	1-234-714-11	RES, NETWORK	56 (1005X4)		
RB7334	1-234-714-11	RES, NETWORK	56 (1005X4)		
RB7335	1-234-714-11	RES, NETWORK	56 (1005X4)		
RB7336	1-234-714-11	RES, NETWORK	56 (1005X4)		
RB7337	1-234-714-11	RES, NETWORK	56 (1005X4)		
RB7338	1-234-714-11	RES, NETWORK	56 (1005X4)		
RB7339	1-234-714-11	RES, NETWORK	56 (1005X4)		
RB7340	1-234-714-11	RES, NETWORK	56 (1005X4)		
RB7914	1-234-370-21	RES, NETWORK	22 (1005X4)		
RB7915	1-234-370-21	RES, NETWORK	22 (1005X4)		
RB7916	1-234-370-21	RES, NETWORK	22 (1005X4)		
RB7917	1-234-370-21	RES, NETWORK	22 (1005X4)		
RB7921	1-234-370-21	RES, NETWORK	22 (1005X4)		
RB7922	1-234-370-21	RES, NETWORK	22 (1005X4)		
RB7923	1-234-370-21	RES, NETWORK	22 (1005X4)		
RB7924	1-234-370-21	RES, NETWORK	22 (1005X4)		
RB7969	1-234-369-21	RES, NETWORK	10 (1005X4)		
RB7972	1-234-714-11	RES, NETWORK	56 (1005X4)		
RB7973	1-234-714-11	RES, NETWORK	56 (1005X4)		
RB7974	1-234-714-11	RES, NETWORK	56 (1005X4)		
RB7975	1-234-714-11	RES, NETWORK	56 (1005X4)		
RB7976	1-234-714-11	RES, NETWORK	56 (1005X4)		
RB7978	1-234-714-11	RES, NETWORK	56 (1005X4)		
RB7979	1-234-714-11	RES, NETWORK	56 (1005X4)		
RB7980	1-234-714-11	RES, NETWORK	56 (1005X4)		

< SURFACE WAVE FILTER >

SF7870	1-813-635-11	SURFACE WAVE FILTER			

< TRANSFORMER >

T7870	1-445-062-21	BALUN TRANSFORMER (SMD)			

< VIBRATOR >

X7300	1-813-758-21	VIBRATOR, CRYSTAL			
X7301	1-813-761-21	VIBRATOR, CRYSTAL			
X7960	1-813-582-21	OSCILLATOR, CRYSTAL			

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A-1226-368-A QT BOARD, COMPLETE

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< CAPACITOR >

C7800	1-137-765-21	ELECT CHIP	47uF	20%	16V
C7801	1-128-396-11	ELECT CHIP	470uF	20%	10V
C7802	1-115-566-11	CERAMIC CHIP	4.7uF	10%	10V
C7803	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C7805	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V

REF. NO.	PART NO.	DESCRIPTION			REMARK
C7806	1-127-820-11	CERAMIC CHIP	4.7uF	10%	16V
C7807	1-137-765-21	ELECT CHIP	47uF	20%	16V
C7808	1-162-995-11	CERAMIC CHIP	0.022uF		50V
C7809	1-162-995-11	CERAMIC CHIP	0.022uF		50V
C7810	1-127-820-11	CERAMIC CHIP	4.7uF	10%	16V
C7811	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C7812	1-128-996-11	ELECT CHIP	4.7uF	20%	50V
C7813	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C7816	1-128-996-11	ELECT CHIP	4.7uF	20%	50V
C7819	1-137-765-21	ELECT CHIP	47uF	20%	16V
C7820	1-100-588-21	ELECT CHIP	1000uF	20%	6.3V
C7821	1-128-996-11	ELECT CHIP	4.7uF	20%	50V
C7822	1-128-396-11	ELECT CHIP	470uF	20%	10V
C7823	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C7824	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C7825	1-125-889-91	CERAMIC CHIP	2.2uF	10%	10V
C7826	1-162-995-11	CERAMIC CHIP	0.022uF		50V
C7827	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C7828	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C7829	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C7831	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C7832	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C7833	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C7841	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C7842	1-117-681-11	ELECT CHIP	100uF	20%	16V
C7844	1-162-917-11	CERAMIC CHIP	15PF	5%	50V
C7845	1-162-917-11	CERAMIC CHIP	15PF	5%	50V
C7847	1-162-905-11	CERAMIC CHIP	1PF	0.25PF	50V
C7849	1-162-905-11	CERAMIC CHIP	1PF	0.25PF	50V
C7851	1-162-917-11	CERAMIC CHIP	15PF	5%	50V
C7852	1-162-917-11	CERAMIC CHIP	15PF	5%	50V
C7853	1-162-921-11	CERAMIC CHIP	33PF	5%	50V
C7854	1-162-921-11	CERAMIC CHIP	33PF	5%	50V
C7855	1-162-921-11	CERAMIC CHIP	33PF	5%	50V
C7856	1-162-921-11	CERAMIC CHIP	33PF	5%	50V
C7857	1-162-921-11	CERAMIC CHIP	33PF	5%	50V
C7858	1-162-921-11	CERAMIC CHIP	33PF	5%	50V
C7859	1-162-921-11	CERAMIC CHIP	33PF	5%	50V
C7860	1-162-921-11	CERAMIC CHIP	33PF	5%	50V
C7896	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
		< CONNECTOR >			
CN7800	1-819-390-51	FFC/FPC CONNECTOR (ZIF) 49P			
		< DIODE >			
D7801	8-719-977-28	DIODE DTZ10B			
		< EARTH TERMINAL >			
EB7800	1-780-336-11	EARTH TERMINAL			
EB7801	1-780-336-11	EARTH TERMINAL			
		< FERRITE BEAD >			
FB7800	1-400-180-21	INDUCTOR, EMI FERRITE (1608)			
FB7801	1-400-089-21	INDUCTOR (EMI FERRITE) (2012)			
FB7802	1-414-229-11	INDUCTOR, FERRITE BEAD			
FB7803	1-414-229-11	INDUCTOR, FERRITE BEAD			
FB7804	1-414-229-11	INDUCTOR, FERRITE BEAD			
FB7805	1-414-229-11	INDUCTOR, FERRITE BEAD			
FB7806	1-414-226-21	INDUCTOR, FERRITE BEAD			
FB7807	1-414-226-21	INDUCTOR, FERRITE BEAD			
FB7808	1-414-760-21	INDUCTOR, FERRITE BEAD			
FB7811	1-414-760-21	INDUCTOR, FERRITE BEAD			
FB7873	1-414-760-21	INDUCTOR, FERRITE BEAD			
FB7874	1-414-760-21	INDUCTOR, FERRITE BEAD			
FB7875	1-414-226-21	INDUCTOR, FERRITE BEAD			
FB7876	1-414-226-21	INDUCTOR, FERRITE BEAD			
FB7877	1-414-226-21	INDUCTOR, FERRITE BEAD			
FB7878	1-414-226-21	INDUCTOR, FERRITE BEAD			
FB7879	1-414-760-21	INDUCTOR, FERRITE BEAD			
FB7880	1-414-760-21	INDUCTOR, FERRITE BEAD			
		< IC >			
IC7800	6-708-171-01	IC MIC5235YM5TR			
IC7801	8-749-925-00	IC TK11819MTL			
		< COIL >			
L7800	1-414-755-11	INDUCTOR	22uH		
L7801	1-412-642-61	INDUCTOR	1.2mH		
L7802	1-414-755-11	INDUCTOR	22uH		
L7803	1-414-754-11	INDUCTOR	10uH		
L7804	1-414-754-11	INDUCTOR	10uH		
L7805	1-414-754-11	INDUCTOR	10uH		
L7806	1-414-754-11	INDUCTOR	10uH		
		< TRANSISTOR >			
Q7800	8-729-120-28	TRANSISTOR	2SC1623-L5L6		
Q7801	8-729-600-22	TRANSISTOR	2SA1235-F		
Q7802	8-729-120-28	TRANSISTOR	2SC1623-L5L6		
Q7803	8-729-047-14	TRANSISTOR	2SC3775		
		< RESISTOR >			
R7814	1-216-864-11	SHORT CHIP	0		
R7815	1-216-864-11	SHORT CHIP	0		
R7816	1-216-833-11	METAL CHIP	10K	5%	1/10W
R7817	1-216-833-11	METAL CHIP	10K	5%	1/10W
R7818	1-216-837-11	METAL CHIP	22K	5%	1/10W
R7819	1-216-295-91	SHORT CHIP	0		
R7820	1-216-833-11	METAL CHIP	10K	5%	1/10W
R7821	1-216-837-11	METAL CHIP	22K	5%	1/10W
R7822	1-216-809-11	METAL CHIP	100	5%	1/10W
R7824	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W
R7825	1-218-891-11	METAL CHIP	68K	0.50%	1/10W
R7826	1-218-911-11	METAL CHIP	470K	0.50%	1/10W
R7829	1-216-821-11	METAL CHIP	1K	5%	1/10W
R7831	1-216-845-11	METAL CHIP	100K	5%	1/10W
R7837	1-216-821-11	METAL CHIP	1K	5%	1/10W
R7839	1-216-821-11	METAL CHIP	1K	5%	1/10W
R7841	1-216-835-11	METAL CHIP	15K	5%	1/10W
R7842	1-216-809-11	METAL CHIP	100	5%	1/10W
R7848	1-216-864-11	SHORT CHIP	0		
R7849	1-218-895-11	METAL CHIP	100K	0.50%	1/10W
R7850	1-216-864-11	SHORT CHIP	0		
R7852	1-216-864-11	SHORT CHIP	0		
R7853	1-216-864-11	SHORT CHIP	0		
R7858	1-216-833-11	METAL CHIP	10K	5%	1/10W
R7860	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R7862	1-216-864-11	SHORT CHIP	0		
R7863	1-216-864-11	SHORT CHIP	0		
R7864	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R7865	1-216-821-11	METAL CHIP	1K	5%	1/10W
R7866	1-216-821-11	METAL CHIP	1K	5%	1/10W
R7867	1-216-864-11	SHORT CHIP	0		
R7869	1-216-819-11	METAL CHIP	680	5%	1/10W
R7879	1-216-837-11	METAL CHIP	22K	5%	1/10W
R7880	1-216-821-11	METAL CHIP	1K	5%	1/10W
R7881	1-216-837-11	METAL CHIP	22K	5%	1/10W

REF. NO.	PART NO.	DESCRIPTION			REMARK
R7882	1-216-821-11	METAL CHIP	1K	5%	1/10W
R7901	1-216-864-11	SHORT CHIP	0		
R7902	1-216-864-11	SHORT CHIP	0		
R7907	1-216-819-11	METAL CHIP	680	5%	1/10W
R7908	1-216-819-11	METAL CHIP	680	5%	1/10W
R7909	1-216-833-11	METAL CHIP	10K	5%	1/10W
		< TUNER UNIT >			
TU7800	8-597-561-10	TUNER, FSS BTF-CA401Z			
**********					
	A-1198-147-A	QU BOARD, COMPLETE			
		**********			
		< CAPACITOR >			
C7951	1-115-156-11	CERAMIC CHIP	1uF		10V
C7952	1-115-156-11	CERAMIC CHIP	1uF		10V
C7953	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C7954	1-164-156-11	CERAMIC CHIP	0.1uF		25V
		< CONNECTOR >			
CN7951	1-573-768-21	PIN, CONNECTOR (1.5MM) (SMD) 5P			
CN7952	1-818-486-11	PCMCIA CONNECTOR (SMD)			
CN7953	1-818-483-52	FFC/FPC CONNECTOR (ZIF) 80P			
		< TERMINAL >			
TP7950	1-694-766-21	TERMINAL (ONBOARD CONTACT)			
**********					
	A-1166-582-A	S1 BOARD, COMPLETE			
		**********			
		< CAPACITOR >			
C3150	1-100-597-91	CERAMIC CHIP	0.1uF	10%	25V
C3151	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C3152	1-162-915-11	CERAMIC CHIP	10PF	0.5PF	50V
C3153	1-162-915-11	CERAMIC CHIP	10PF	0.5PF	50V
		< IC >			
IC3150	6-706-815-01	IC TMP75AIDR			
		< RESISTOR >			
R3151	1-216-801-11	METAL CHIP	22	5%	1/10W
R3152	1-216-801-11	METAL CHIP	22	5%	1/10W
R3154	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3156	1-216-864-11	SHORT CHIP	0		
R3158	1-216-864-11	SHORT CHIP	0		
**********					
	A-1198-153-A	S2 BOARD, COMPLETE			
		**********			
		< CAPACITOR >			
C3200	1-100-597-91	CERAMIC CHIP	0.1uF	10%	25V
C3201	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C3202	1-162-915-11	CERAMIC CHIP	10PF	0.5PF	50V
C3203	1-162-915-11	CERAMIC CHIP	10PF	0.5PF	50V
		< CONNECTOR >			
CN3200	1-819-465-11	HEADER ASSEMBLY FOR PWB 4P			
		< IC >			
IC3200	6-706-815-01	IC TMP75AIDR			
		< RESISTOR >			
R3201	1-216-801-11	METAL CHIP	22	5%	1/10W
R3202	1-216-801-11	METAL CHIP	22	5%	1/10W
R3204	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3205	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3206	1-216-864-11	SHORT CHIP	0		
**********					
	A-1198-151-A	T1 BOARD, COMPLETE			
		**********			
		< SWITCH >			
S3250	1-786-977-11	PUSH SWITCH			
**********					
	A-1185-198-A	UU BOARD, COMPLETE			
		**********			
		< CAPACITOR >			
C2152	1-164-939-11	CERAMIC CHIP	0.0022uF	10%	50V
C2153	1-165-887-91	CERAMIC CHIP	0.22uF	10%	6.3V
C2154	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C2155	1-117-681-11	ELECT CHIP	100uF	20%	16V
C2159	1-124-779-00	ELECT CHIP	10uF	20%	16V
C2160	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C2161	1-117-681-11	ELECT CHIP	100uF	20%	16V
C2162	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C2166	1-107-819-11	CERAMIC CHIP	0.022uF	10%	16V
C2168	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C2169	1-126-204-11	ELECT CHIP	47uF	20%	16V
C2171	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C2172	1-128-994-21	ELECT CHIP	47uF	20%	10V
C2173	1-126-205-11	ELECT CHIP	47uF	20%	6.3V
C2178	1-119-923-11	CERAMIC CHIP	0.047uF	10%	10V
C2179	1-162-968-11	CERAMIC CHIP	0.0047uF	10%	50V
C2180	1-164-939-11	CERAMIC CHIP	0.0022uF	10%	50V
C2181	1-128-996-11	ELECT CHIP	4.7uF	20%	50V
C8300	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8302	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C8303	1-124-779-00	ELECT CHIP	10uF	20%	16V
C8304	1-124-779-00	ELECT CHIP	10uF	20%	16V
C8305	1-124-779-00	ELECT CHIP	10uF	20%	16V
C8306	1-124-779-00	ELECT CHIP	10uF	20%	16V
C8307	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C8308	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C8309	1-124-779-00	ELECT CHIP	10uF	20%	16V
C8310	1-124-779-00	ELECT CHIP	10uF	20%	16V
C8311	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C8312	1-124-779-00	ELECT CHIP	10uF	20%	16V
C8313	1-124-779-00	ELECT CHIP	10uF	20%	16V
C8314	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C8315	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C8316	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C8317	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C8318	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C8319	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C8320	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C8322	1-126-205-11	ELECT CHIP	47uF	20%	6.3V
C8324	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V

REF. NO.	PART NO.	DESCRIPTION			REMARK
C8325	1-126-204-11	ELECT CHIP	47uF	20%	16V
C8326	1-126-204-11	ELECT CHIP	47uF	20%	16V
C8327	1-126-204-11	ELECT CHIP	47uF	20%	16V
C8328	1-126-204-11	ELECT CHIP	47uF	20%	16V
C8329	1-126-204-11	ELECT CHIP	47uF	20%	16V
C8330	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8331	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8333	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8334	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8335	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8336	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8337	1-126-204-11	ELECT CHIP	47uF	20%	16V
C8338	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C8340	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C8341	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C8342	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8343	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C8344	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C8345	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C8346	1-126-204-11	ELECT CHIP	47uF	20%	16V
C8347	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8348	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8351	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8352	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8353	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C8354	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8355	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C8356	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8357	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8358	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8359	1-100-767-21	ELECT CHIP	220uF	20%	16V
C8360	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C8361	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C8362	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8363	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8364	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8366	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8367	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8368	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8369	1-125-889-91	CERAMIC CHIP	2.2uF	10%	10V
C8370	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8372	1-125-889-91	CERAMIC CHIP	2.2uF	10%	10V
C8373	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8374	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8376	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8378	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8383	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8384	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8385	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8386	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8387	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C8388	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8389	1-117-681-11	ELECT CHIP	100uF	20%	16V
C8390	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C8391	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8392	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8393	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C8394	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8395	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8396	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C8397	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C8398	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C8411	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8412	1-117-681-11	ELECT CHIP	100uF	20%	16V
C8419	1-100-906-11	CERAMIC CHIP	0.01uF	10%	16V
C8420	1-127-715-91	CERAMIC CHIP	0.22uF	10%	16V
C8424	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C8425	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C9575	1-162-967-11	CERAMIC CHIP	0.0033uF	10%	50V
C9576	1-162-967-11	CERAMIC CHIP	0.0033uF	10%	50V
C9601	1-117-681-11	ELECT CHIP	100uF	20%	16V
C9602	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C9603	1-128-357-11	ELECT CHIP	10uF	20%	16V
C9604	1-128-357-11	ELECT CHIP	10uF	20%	16V
C9605	1-100-743-91	CERAMIC CHIP	2.2uF	20%	16V
C9606	1-100-743-91	CERAMIC CHIP	2.2uF	20%	16V
C9611	1-124-779-00	ELECT CHIP	10uF	20%	16V
C9612	1-124-779-00	ELECT CHIP	10uF	20%	16V
C9617	1-117-681-11	ELECT CHIP	100uF	20%	16V
C9618	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C9619	1-117-681-11	ELECT CHIP	100uF	20%	16V
C9638	1-117-681-11	ELECT CHIP	100uF	20%	16V
C9639	1-124-779-00	ELECT CHIP	10uF	20%	16V
C9640	1-128-357-11	ELECT CHIP	10uF	20%	16V
C9641	1-128-357-11	ELECT CHIP	10uF	20%	16V
C9642	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C9643	1-117-681-11	ELECT CHIP	100uF	20%	16V
C9645	1-164-933-11	CERAMIC CHIP	220PF	10%	50V
C9646	1-164-933-11	CERAMIC CHIP	220PF	10%	50V
C9647	1-100-916-11	CERAMIC CHIP	0.1uF	10%	16V
C9676	1-128-357-11	ELECT CHIP	10uF	20%	16V
C9677	1-128-357-11	ELECT CHIP	10uF	20%	16V

< CONNECTOR >

CN8301	1-817-717-61	CONNECTOR, BOARD TO BOARD 80P
CN8303	1-695-915-11	TAB (CONTACT)

< DIODE >

D2115	8-719-058-24	DIODE RB501V-40TE-17
D8301	8-719-977-28	DIODE DTZ10B
D8302	8-719-977-28	DIODE DTZ10B
D8307	8-719-036-94	DIODE RD5.6SB-T1
D8311	8-719-977-28	DIODE DTZ10B
D8312	8-719-977-28	DIODE DTZ10B
D8314	8-719-977-28	DIODE DTZ10B
D8315	8-719-977-28	DIODE DTZ10B
D8316	8-719-977-28	DIODE DTZ10B
D8317	8-719-977-28	DIODE DTZ10B
D8318	8-719-977-28	DIODE DTZ10B
D8319	8-719-977-28	DIODE DTZ10B
D9563	8-719-977-28	DIODE DTZ10B
D9564	8-719-977-28	DIODE DTZ10B

< FERRITE BEAD >

FB2100	1-414-445-11	FERRITE, EMI (SMD) (1608)
FB2101	1-414-445-11	FERRITE, EMI (SMD) (1608)
FB2102	1-414-445-11	FERRITE, EMI (SMD) (1608)
FB8303	1-400-833-21	SMD EMI FERRITE
FB8305	1-400-833-21	SMD EMI FERRITE
FB8308	1-218-990-81	SHORT CHIP 0
FB8309	1-218-990-81	SHORT CHIP 0
FB8310	1-218-990-81	SHORT CHIP 0
FB9557	1-400-333-21	FERRITE, EMI (SMD) (1608)
FB9558	1-400-333-21	FERRITE, EMI (SMD) (1608)

< IC >

IC2306	6-705-403-01	IC PQ070XZ01ZPH

REF. NO.	PART NO.	DESCRIPTION			REMARK
IC8301	8-753-274-33	IC CXA2239AR-TL			
IC9602	8-752-107-98	IC CXA2188Q-T4			
IC9603	6-708-954-01	IC RT8H175E (CONTROL-S)			
IC9606	8-759-278-58	IC NJM4558V-TE2			
		< JACK >			
J8301	1-819-357-11	PHONO JACK 10P			
J8302	1-691-293-21	JACK			
J8304	1-691-293-21	JACK			
J9552	1-691-293-21	JACK			
J9553	1-819-327-11	PHONO JACK 2P			
		< COIL >			
L2112	1-412-058-11	INDUCTOR	10uH		
L2113	1-412-058-11	INDUCTOR	10uH		
L2114	1-412-058-11	INDUCTOR	10uH		
L8300	1-469-555-21	INDUCTOR	10uH		
L8301	1-469-555-21	INDUCTOR	10uH		
L8302	1-469-555-21	INDUCTOR	10uH		
L8303	1-469-555-21	INDUCTOR	10uH		
L8304	1-469-555-21	INDUCTOR	10uH		
L8305	1-469-555-21	INDUCTOR	10uH		
L8306	1-469-555-21	INDUCTOR	10uH		
L8307	1-469-555-21	INDUCTOR	10uH		
L8308	1-469-555-21	INDUCTOR	10uH		
L8312	1-412-058-11	INDUCTOR	10uH		
L9601	1-412-058-11	INDUCTOR	10uH		
L9604	1-412-058-11	INDUCTOR	10uH		
L9607	1-469-555-21	INDUCTOR	10uH		
		< TRANSISTOR >			
Q2101	8-729-600-22	TRANSISTOR	2SA1235-F		
Q2102	8-729-600-22	TRANSISTOR	2SA1235-F		
Q2103	8-729-120-28	TRANSISTOR	2SC1623-L5L6		
Q2104	8-729-600-22	TRANSISTOR	2SA1235-F		
Q2105	8-729-600-22	TRANSISTOR	2SA1235-F		
Q2107	8-729-120-28	TRANSISTOR	2SC1623-L5L6		
Q2110	8-729-120-28	TRANSISTOR	2SC1623-L5L6		
Q2111	8-729-600-22	TRANSISTOR	2SA1235-F		
Q2321	8-729-120-28	TRANSISTOR	2SC1623-L5L6		
Q8300	8-729-600-22	TRANSISTOR	2SA1235-F		
Q8301	8-729-600-22	TRANSISTOR	2SA1235-F		
Q8302	8-729-600-22	TRANSISTOR	2SA1235-F		
Q8303	8-729-600-22	TRANSISTOR	2SA1235-F		
Q8305	6-551-390-01	TRANSISTOR	RT1A3906-T122-1		
Q8306	6-551-390-01	TRANSISTOR	RT1A3906-T122-1		
Q8307	6-551-390-01	TRANSISTOR	RT1A3906-T122-1		
Q8308	8-729-120-28	TRANSISTOR	2SC1623-L5L6		
Q8309	8-729-120-28	TRANSISTOR	2SC1623-L5L6		
Q8311	8-729-600-22	TRANSISTOR	2SA1235-F		
Q9614	8-729-120-28	TRANSISTOR	2SC1623-L5L6		
		< RESISTOR >			
R2101	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2102	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R2103	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R2104	1-218-989-11	RES-CHIP	1M	5%	1/16W
R2105	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R2106	1-218-958-11	RES-CHIP	2.7K	5%	1/16W
R2107	1-218-960-11	RES-CHIP	3.9K	5%	1/16W
R2108	1-218-989-11	RES-CHIP	1M	5%	1/16W
R2109	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R2110	1-218-945-11	RES-CHIP	220	5%	1/16W
R2112	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R2113	1-218-969-11	RES-CHIP	22K	5%	1/16W
R2114	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R2131	1-218-948-11	RES-CHIP	390	5%	1/16W
R2132	1-218-949-11	RES-CHIP	470	5%	1/16W
R2133	1-218-990-81	SHORT CHIP	0		
R2134	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R2135	1-218-949-11	RES-CHIP	470	5%	1/16W
R2180	1-216-295-91	SHORT CHIP	0		
R2182	1-218-933-11	RES-CHIP	22	5%	1/16W
R2183	1-218-933-11	RES-CHIP	22	5%	1/16W
R2187	1-218-990-81	SHORT CHIP	0		
R2188	1-218-971-11	RES-CHIP	33K	5%	1/16W
R2189	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R2190	1-218-963-11	RES-CHIP	6.8K	5%	1/16W
R2192	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R2196	1-218-969-11	RES-CHIP	22K	5%	1/16W
R2198	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R2199	1-218-989-11	RES-CHIP	1M	5%	1/16W
R2201	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R2203	1-218-990-81	SHORT CHIP	0		
R2204	1-218-990-81	SHORT CHIP	0		
R2445	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R2446	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R2447	1-218-937-11	RES-CHIP	47	5%	1/16W
R2448	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R2450	1-218-953-11	RES-CHIP	1K	5%	1/16W
R8039	1-216-815-11	METAL CHIP	330	5%	1/10W
R8267	1-216-815-11	METAL CHIP	330	5%	1/10W
R8301	1-218-937-11	RES-CHIP	47	5%	1/16W
R8302	1-218-949-11	RES-CHIP	470	5%	1/16W
R8303	1-218-941-81	RES-CHIP	100	5%	1/16W
R8304	1-218-941-81	RES-CHIP	100	5%	1/16W
R8305	1-218-949-11	RES-CHIP	470	5%	1/16W
R8306	1-218-953-11	RES-CHIP	1K	5%	1/16W
R8307	1-218-937-11	RES-CHIP	47	5%	1/16W
R8308	1-216-864-11	SHORT CHIP	0		
R8310	1-216-813-11	METAL CHIP	220	5%	1/10W
R8311	1-216-813-11	METAL CHIP	220	5%	1/10W
R8312	1-216-813-11	METAL CHIP	220	5%	1/10W
R8313	1-218-985-11	RES-CHIP	470K	5%	1/16W
R8314	1-218-985-11	RES-CHIP	470K	5%	1/16W
R8315	1-216-813-11	METAL CHIP	220	5%	1/10W
R8316	1-216-813-11	METAL CHIP	220	5%	1/10W
R8317	1-216-813-11	METAL CHIP	220	5%	1/10W
R8318	1-218-985-11	RES-CHIP	470K	5%	1/16W
R8319	1-218-985-11	RES-CHIP	470K	5%	1/16W
R8320	1-216-864-11	SHORT CHIP	0		
R8321	1-216-813-11	METAL CHIP	220	5%	1/10W
R8322	1-216-813-11	METAL CHIP	220	5%	1/10W
R8323	1-216-813-11	METAL CHIP	220	5%	1/10W
R8324	1-218-985-11	RES-CHIP	470K	5%	1/16W
R8325	1-218-985-11	RES-CHIP	470K	5%	1/16W
R8326	1-216-813-11	METAL CHIP	220	5%	1/10W
R8327	1-218-985-11	RES-CHIP	470K	5%	1/16W
R8328	1-218-985-11	RES-CHIP	470K	5%	1/16W
R8329	1-218-941-81	RES-CHIP	100	5%	1/16W
R8330	1-218-953-11	RES-CHIP	1K	5%	1/16W
R8331	1-218-941-81	RES-CHIP	100	5%	1/16W
R8332	1-218-953-11	RES-CHIP	1K	5%	1/16W
R8333	1-216-813-11	METAL CHIP	220	5%	1/10W
R8334	1-216-813-11	METAL CHIP	220	5%	1/10W
R8335	1-216-813-11	METAL CHIP	220	5%	1/10W
R8336	1-216-813-11	METAL CHIP	220	5%	1/10W
R8337	1-216-813-11	METAL CHIP	220	5%	1/10W

REF. NO.	PART NO.	DESCRIPTION			REMARK
R8338	1-216-813-11	METAL CHIP	220	5%	1/10W
R8339	1-216-815-11	METAL CHIP	330	5%	1/10W
R8340	1-216-813-11	METAL CHIP	220	5%	1/10W
R8341	1-216-813-11	METAL CHIP	220	5%	1/10W
R8342	1-216-813-11	METAL CHIP	220	5%	1/10W
R8343	1-216-813-11	METAL CHIP	220	5%	1/10W
R8345	1-216-864-11	SHORT CHIP	0		
R8346	1-216-815-11	METAL CHIP	330	5%	1/10W
R8347	1-216-864-11	SHORT CHIP	0		
R8348	1-216-813-11	METAL CHIP	220	5%	1/10W
R8349	1-216-813-11	METAL CHIP	220	5%	1/10W
R8350	1-216-813-11	METAL CHIP	220	5%	1/10W
R8351	1-216-813-11	METAL CHIP	220	5%	1/10W
R8352	1-216-813-11	METAL CHIP	220	5%	1/10W
R8353	1-216-813-11	METAL CHIP	220	5%	1/10W
R8355	1-216-813-11	METAL CHIP	220	5%	1/10W
R8356	1-216-813-11	METAL CHIP	220	5%	1/10W
R8357	1-216-813-11	METAL CHIP	220	5%	1/10W
R8358	1-216-813-11	METAL CHIP	220	5%	1/10W
R8360	1-216-815-11	METAL CHIP	330	5%	1/10W
R8361	1-218-990-81	SHORT CHIP	0		
R8366	1-216-864-11	SHORT CHIP	0		
R8368	1-218-941-81	RES-CHIP	100	5%	1/16W
R8369	1-216-864-11	SHORT CHIP	0		
R8370	1-216-815-11	METAL CHIP	330	5%	1/10W
R8371	1-216-864-11	SHORT CHIP	0		
R8372	1-218-941-81	RES-CHIP	100	5%	1/16W
R8373	1-218-941-81	RES-CHIP	100	5%	1/16W
R8374	1-218-947-11	RES-CHIP	330	5%	1/16W
R8375	1-216-815-11	METAL CHIP	330	5%	1/10W
R8376	1-216-864-11	SHORT CHIP	0		
R8377	1-216-815-11	METAL CHIP	330	5%	1/10W
R8378	1-218-947-11	RES-CHIP	330	5%	1/16W
R8379	1-218-937-11	RES-CHIP	47	5%	1/16W
R8381	1-218-937-11	RES-CHIP	47	5%	1/16W
R8384	1-218-929-11	RES-CHIP	10	5%	1/16W
R8388	1-218-929-11	RES-CHIP	10	5%	1/16W
R8389	1-218-929-11	RES-CHIP	10	5%	1/16W
R8390	1-218-951-11	RES-CHIP	680	5%	1/16W
R8391	1-218-951-11	RES-CHIP	680	5%	1/16W
R8392	1-218-951-11	RES-CHIP	680	5%	1/16W
R8393	1-218-937-11	RES-CHIP	47	5%	1/16W
R8394	1-218-937-11	RES-CHIP	47	5%	1/16W
R8395	1-218-937-11	RES-CHIP	47	5%	1/16W
R8396	1-218-975-11	RES-CHIP	68K	5%	1/16W
R8397	1-218-975-11	RES-CHIP	68K	5%	1/16W
R8398	1-218-951-11	RES-CHIP	680	5%	1/16W
R8399	1-218-951-11	RES-CHIP	680	5%	1/16W
R8400	1-218-951-11	RES-CHIP	680	5%	1/16W
R8404	1-218-933-11	RES-CHIP	22	5%	1/16W
R8405	1-218-933-11	RES-CHIP	22	5%	1/16W
R8407	1-218-941-81	RES-CHIP	100	5%	1/16W
R8409	1-218-941-81	RES-CHIP	100	5%	1/16W
R8410	1-218-983-11	RES-CHIP	330K	5%	1/16W
R8411	1-218-983-11	RES-CHIP	330K	5%	1/16W
R8412	1-218-983-11	RES-CHIP	330K	5%	1/16W
R8414	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R8420	1-218-953-11	RES-CHIP	1K	5%	1/16W
R8421	1-218-941-81	RES-CHIP	100	5%	1/16W
R8423	1-220-169-11	RES-CHIP	75	5%	1/16W
R8424	1-220-169-11	RES-CHIP	75	5%	1/16W
R8428	1-220-169-11	RES-CHIP	75	5%	1/16W
R8429	1-220-169-11	RES-CHIP	75	5%	1/16W
R8432	1-220-169-11	RES-CHIP	75	5%	1/16W
R8436	1-220-169-11	RES-CHIP	75	5%	1/16W
R8437	1-220-169-11	RES-CHIP	75	5%	1/16W
R8438	1-220-169-11	RES-CHIP	75	5%	1/16W
R8457	1-218-941-81	RES-CHIP	100	5%	1/16W
R8458	1-218-941-81	RES-CHIP	100	5%	1/16W
R8459	1-218-941-81	RES-CHIP	100	5%	1/16W
R8460	1-218-941-81	RES-CHIP	100	5%	1/16W
R8461	1-218-941-81	RES-CHIP	100	5%	1/16W
R8498	1-218-941-81	RES-CHIP	100	5%	1/16W
R8511	1-218-941-81	RES-CHIP	100	5%	1/16W
R8519	1-218-990-81	SHORT CHIP	0		
R8520	1-218-990-81	SHORT CHIP	0		
R8521	1-218-990-81	SHORT CHIP	0		
R8522	1-218-990-81	SHORT CHIP	0		
R8523	1-218-990-81	SHORT CHIP	0		
R8524	1-218-990-81	SHORT CHIP	0		
R8525	1-218-990-81	SHORT CHIP	0		
R8526	1-218-990-81	SHORT CHIP	0		
R8527	1-218-990-81	SHORT CHIP	0		
R8528	1-218-990-81	SHORT CHIP	0		
R8529	1-218-990-81	SHORT CHIP	0		
R8530	1-218-990-81	SHORT CHIP	0		
R8531	1-218-990-81	SHORT CHIP	0		
R8532	1-218-990-81	SHORT CHIP	0		
R8533	1-218-990-81	SHORT CHIP	0		
R8534	1-218-990-81	SHORT CHIP	0		
R8535	1-218-990-81	SHORT CHIP	0		
R8536	1-218-990-81	SHORT CHIP	0		
R8537	1-218-990-81	SHORT CHIP	0		
R8538	1-218-990-81	SHORT CHIP	0		
R8539	1-218-990-81	SHORT CHIP	0		
R8540	1-218-990-81	SHORT CHIP	0		
R8541	1-218-990-81	SHORT CHIP	0		
R8542	1-218-990-81	SHORT CHIP	0		
R8543	1-218-990-81	SHORT CHIP	0		
R8544	1-218-990-81	SHORT CHIP	0		
R8545	1-218-990-81	SHORT CHIP	0		
R8546	1-218-990-81	SHORT CHIP	0		
R8547	1-218-990-81	SHORT CHIP	0		
R8548	1-218-990-81	SHORT CHIP	0		
R8549	1-218-990-81	SHORT CHIP	0		
R8550	1-218-990-81	SHORT CHIP	0		
R8551	1-218-990-81	SHORT CHIP	0		
R8552	1-218-990-81	SHORT CHIP	0		
R8553	1-218-990-81	SHORT CHIP	0		
R8558	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9152	1-216-815-11	METAL CHIP	330	5%	1/10W
R9153	1-216-853-11	METAL CHIP	470K	5%	1/10W
R9154	1-216-809-11	METAL CHIP	100	5%	1/10W
R9156	1-216-815-11	METAL CHIP	330	5%	1/10W
R9157	1-216-853-11	METAL CHIP	470K	5%	1/10W
R9158	1-216-864-11	SHORT CHIP	0		
R9159	1-216-864-11	SHORT CHIP	0		
R9160	1-216-864-11	SHORT CHIP	0		
R9161	1-216-864-11	SHORT CHIP	0		
R9162	1-216-864-11	SHORT CHIP	0		
R9163	1-216-864-11	SHORT CHIP	0		
R9451	1-218-941-81	RES-CHIP	100	5%	1/16W
R9452	1-218-941-81	RES-CHIP	100	5%	1/16W
R9453	1-218-941-81	RES-CHIP	100	5%	1/16W
R9454	1-218-941-81	RES-CHIP	100	5%	1/16W
R9455	1-218-941-81	RES-CHIP	100	5%	1/16W

Les composants identifies par une trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

The components identified by shading and mark ⚠ are critical for safety.
Replace only with part number specified.

REF. NO.	PART NO.	DESCRIPTION			REMARK
R9456	1-218-941-81	RES-CHIP	100	5% 1/16W	
R9605	1-216-809-11	METAL CHIP	100	5% 1/10W	
R9610	1-218-961-11	RES-CHIP	4.7K	5% 1/16W	
R9611	1-218-961-11	RES-CHIP	4.7K	5% 1/16W	
R9616	1-218-990-81	SHORT CHIP	0		
R9619	1-218-961-11	RES-CHIP	4.7K	5% 1/16W	
R9620	1-218-937-11	RES-CHIP	47	5% 1/16W	
R9621	1-218-961-11	RES-CHIP	4.7K	5% 1/16W	
R9622	1-218-937-11	RES-CHIP	47	5% 1/16W	
R9625	1-218-961-11	RES-CHIP	4.7K	5% 1/16W	
R9626	1-218-961-11	RES-CHIP	4.7K	5% 1/16W	
R9627	1-216-851-11	METAL CHIP	330K	5% 1/10W	
R9628	1-216-851-11	METAL CHIP	330K	5% 1/10W	
R9631	1-218-961-11	RES-CHIP	4.7K	5% 1/16W	
R9633	1-218-961-11	RES-CHIP	4.7K	5% 1/16W	
R9635	1-218-961-11	RES-CHIP	4.7K	5% 1/16W	
R9636	1-218-961-11	RES-CHIP	4.7K	5% 1/16W	
R9637	1-218-961-11	RES-CHIP	4.7K	5% 1/16W	
R9638	1-218-961-11	RES-CHIP	4.7K	5% 1/16W	
R9639	1-218-961-11	RES-CHIP	4.7K	5% 1/16W	
R9641	1-218-961-11	RES-CHIP	4.7K	5% 1/16W	
R9642	1-218-961-11	RES-CHIP	4.7K	5% 1/16W	
R9670	1-218-963-11	RES-CHIP	6.8K	5% 1/16W	
R9671	1-218-966-11	RES-CHIP	12K	5% 1/16W	
R9673	1-218-953-11	RES-CHIP	1K	5% 1/16W	
R9677	1-218-961-11	RES-CHIP	4.7K	5% 1/16W	
R9678	1-218-961-11	RES-CHIP	4.7K	5% 1/16W	
R9682	1-218-973-11	RES-CHIP	47K	5% 1/16W	
R9683	1-218-973-11	RES-CHIP	47K	5% 1/16W	
R9684	1-218-959-11	RES-CHIP	3.3K	5% 1/16W	
R9685	1-218-959-11	RES-CHIP	3.3K	5% 1/16W	
		< TERMINAL >			
TB8300	1-780-271-11	S CONNECTOR BLOCK			
TB8301	1-780-272-11	TERMINAL BOARD			
		< TUNER UNIT >			
TU2100	8-597-987-00	TUNER, FSS BTF-PA403Z			
		< VARISTOR >			
VD8301	1-802-078-11	VARISTOR (SMD)			
VD8302	1-802-078-11	VARISTOR (SMD)			
VD8303	1-802-078-11	VARISTOR (SMD)			
VD8304	1-802-078-11	VARISTOR (SMD)			
VD8305	1-802-078-11	VARISTOR (SMD)			
VD8306	1-802-078-11	VARISTOR (SMD)			
VD8312	1-802-078-11	VARISTOR (SMD)			
VD8313	1-802-078-11	VARISTOR (SMD)			
VD8314	1-802-078-11	VARISTOR (SMD)			
VD8317	1-802-078-11	VARISTOR (SMD)			
VD9573	1-804-988-21	VARISTOR, CHIP (1608)			
VD9574	1-804-988-21	VARISTOR, CHIP (1608)			
		< VIBRATOR >			
X8300	1-813-124-21	VIBRATOR, CERAMIC			

****

REF. NO.	PART NO.	DESCRIPTION	REMARK
		MISCELLANEOUS	
		**********	
⚠	1-474-010-11	POWER SUPPLY BLOCK	
	1-479-969-11	SWITCH MODULE (70XBR2)	
⚠	1-576-995-11	THERMOSTAT	
⚠	1-787-333-11	D.C. FAN	
⚠	1-791-192-31	CORD, NOISE FILTER WITH POWER	
	1-826-236-11	LOUDSPEAKER	
	1-826-237-11	LOUDSPEAKER	
	8-597-906-00	ANTENNA SWITCH RFD-SA801	
⚠	8-835-860-31	MOTOR, DC SFF21C/C-NP	
⚠	8-835-873-11	MOTOR, DC SFF24A/C-NP	
⚠	8-835-876-11	MOTOR, DC SFF25A/C-NP	
⚠	A-1203-197-A	BLOCK ASSY (R70), OPTICS (70XBR2)	
⚠	A-1203-198-A	BLOCK ASSY (R60), OPTICS (60XBR2)	
		ACCESSORIES	
		**********	
	2-580-590-01	SCREW, +PSW M3X5	
	2-699-721-12	MANUAL, INSTRUCTION	
	2-699-721-22	MANUAL, INSTRUCTION	
	2-699-722-11	GUIDE, QUICK SET UP	
	2-699-722-21	GUIDE, QUICK SET UP	
	7-685-648-79	SCREW +BVTP 3X12 TYPE2 IT-3	
	7-685-903-31	SCREW +PTPWH 3X10 (TYPE2)	
	A-1216-292-A	SIDE PANEL(L) ASSY (70XBR2)	
	A-1216-293-A	SIDE PANEL(R) ASSY (70XBR2)	
		< REMOTE COMMANDER >	
	1-479-953-11	REMOTE COMMANDER (RM-YD009)	
	9-885-105-15	COVER, BATTERY	
	9-885-108-85	COVER, SLIDE (FOR RM-YD009)	
		< OPTIONAL ACCESSORY >	
	93-0887-00	LAMP XL-5300	

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· Have questions on the use of your television after reading your manual
· Experience difficulty operating your television

Contact Sony Customer Support at:

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or to speak with a support representative:

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8:00 AM - 10:00 PM (EST) Mon - Fri	8:00 AM - 6:00 PM (Eastern)
10:30 AM - 7:15 PM (EST) Sat - Sun	8:00 AM - 5:00 PM (Western)

Sony will work to resolve your questions more quickly than your retailer or place of purchase.

Please Do Not Return the Product to the Store

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SONY

2-699-721-**11**(1)

SXRD
Silicon X-tal Reflective Display

SXRD Projection TV
Operating Instructions

KDS-R60XBR2
KDS-R70XBR2

WEGA ENGINE™ XBR

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Owner's Record

The model and serial numbers are located at the rear of the TV. Record these numbers in the spaces provided below. Refer to them whenever you call upon your Sony dealer regarding this product.

Model No. _____

Serial No. _____

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United States	**Canada**
1-800-222-SONY (7669)	1-877-899-SONY (7669)
8:00 AM - 10:00 PM (EST) Mon - Fri	8:00 AM - 6:00 PM (Eastern)
10:30 AM - 7:15 PM (EST) Sat - Sun	8:00 AM - 5:00 PM (Western)

Sony will work to resolve your questions more quickly than your retailer or place of purchase.

Please Do Not Return the Product to the Store

WARNING

To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.





This symbol is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

The apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.

CAUTION

To prevent electric shock, do not use this polarized AC plug with an extension cord, receptacle or other outlet unless the blades can be fully inserted to prevent blade exposure.

Note on Caption Vision

This TV provides display of TV closed captioning in accordance with §15.119 of the FCC rules.

Declaration of Conformity

Trade Name: SONY
Model: KDS-R60XBR2/KDS-R70XBR2
Responsible Party: Sony Electronics Inc.
Address: 16530 Via Esprillo,
San Diego, CA 92127 U.S.A.
Telephone Number: 858-942-2230

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTIFICATION

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- ☐ Reorient or relocate the receiving antenna.
- ☐ Increase the separation between the equipment and receiver.
- ☐ Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- ☐ Consult the dealer or an experienced radio/TV technician for help.

Pursuant to FCC regulations, you are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

For Customers in Canada

This Class B digital apparatus complies with Canadian ICES-003.

Safety

- ☐ Operate the TV only on 120 V AC.
- ☐ The plug is designed, for safety purposes, to fit into the wall outlet only one way. If you are unable to insert the plug fully into the outlet, contact your dealer.
- ☐ If any liquid or solid object should fall inside the cabinet, unplug the TV immediately and have it checked by qualified service personnel before operating it further.
- ☐ If you will not be using the TV for several days, disconnect the power by pulling the plug itself. Never pull on the cord.
- ☐ For details concerning safety precautions, see "Important Safety Instructions" on page 5.

Installing

- ☐ The TV should be installed near an easily accessible power outlet.
- ☐ To prevent internal heat buildup, do not block the ventilation openings.
- ☐ Do not install the TV in a hot or humid place, or in a place subject to excessive dust or mechanical vibration.
- ☐ Avoid operating the TV at temperatures below 41°F (5°C).
- ☐ If the TV is transported directly from a cold to a warm location, or if the room temperature changes suddenly, the picture may be blurred or show poor color due to moisture condensation. In this case, please wait a few hours to let the moisture evaporate before turning on the TV.
- ☐ To obtain the best picture, do not expose the screen to direct illumination or direct sunlight. It is recommended to use spot lighting directed down from the ceiling or to cover the windows that face the screen with opaque drapery. It is desirable to install the TV in a room where the floor and walls are not of a reflective material.
- ☐ See pages 11-14 for more information on the installation.

CAUTION

Use the following Sony appliance(s) only with the following TV STAND. Use with other TV STAND may cause instability and possibly result in injury.

	SONY APPLIANCE MODEL NO.	
	KDS-R60XBR2	**KDS-R70XBR2**
SONY TV STAND MODEL NO.	SU-RS51U	

To Customers

Sufficient expertise is required for installing the specified product. Be sure to subcontract the installation to Sony dealers or licensed contractors and pay adequate attention to safety during the installation.

(Continued)

Note

This digital television is capable of receiving analog basic and digital basic television programming by direct connection to a cable system providing such programming. Certain premium, advanced and interactive digital cable services such as video-on-demand, a cable operator's enhanced program guide and data-enhanced television services may require the use of a set-top box. For more information call your local cable operator.

This television includes a QAM demodulator which should allow you to receive unscrambled digital cable television programming via subscription service to a cable service provider. Availability of digital cable television programming in your area depends on the type of programming and signal provided by your cable service provider.

Trademark Information

In the United States, TV Guide and other related marks are registered marks of Gemstar-TV Guide International, Inc. and/or one of its affiliates. In Canada, TV Guide is a registered mark of Transcontinental Inc., and is used under license by Gemstar-TV Guide International, Inc.

The TV Guide On Screen system is manufactured under license from Gemstar-TV Guide International, Inc. and/or one of its affiliates.

The TV Guide On Screen system is protected by one or more of the following United States patents 4,908,713; 6,498,895; 6,850,693; 6,396,546; 5,940,073; 6,239,794 to Gemstar-TV Guide International, Inc. and/or its subsidiaries.

CableCARD™ is a trademark of Cable Television Laboratories, Inc.



TruSurround XT, SRS and (●) symbol are trademarks of SRS Labs, Inc. TruSurround XT technology is incorporated under license from SRS Labs, Inc.



Manufactured under license from BBE Sound, Inc.

Licensed by BBE Sound, Inc. under one or more of the following US patents: 5510752, 5736897. BBE and BBE symbol are registered trademarks of BBE Sound, Inc.

Macintosh is a trademark licensed to Apple Computer, Inc., registered in the U.S.A and other countries.

Blu-ray Disc is a trademark.

SXRD, WEGA, Grand WEGA, Steady Sound, Digital Reality Creation, CineMotion and Twin View are registered trademarks of Sony Corporation.



This TV is manufactured under license from Dolby Laboratories. "Dolby" and the double-D symbol are trademarks of Dolby Laboratories.

This TV incorporates High-Definition Multimedia Interface (HDMI™) technology. HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.

Important Safety Instructions

1) Read these instructions.
2) Keep these instructions.
3) Heed all warnings.
4) Follow all instructions.
5) Do not use this apparatus near water.





6) Clean only with dry cloth.



7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.

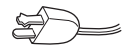




8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.



9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.







10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.



11) Only use attachments/accessories specified by the manufacturer.



12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



13) Unplug this apparatus during lightning storms or when unused for long periods of time.



14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.



☐ Be sure to observe the TV's "For Safety" section on page 6.

Antennas

Outdoor Antenna Grounding

If an outdoor antenna is installed, follow the precautions below. An outdoor antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can come in contact with such power lines or circuits.

WHEN INSTALLING AN OUTDOOR ANTENNA SYSTEM, EXTREME CARE SHOULD BE TAKEN TO KEEP FROM CONTACTING SUCH POWER LINES OR CIRCUITS AS CONTACT WITH THEM IS ALMOST INVARIABLY FATAL.

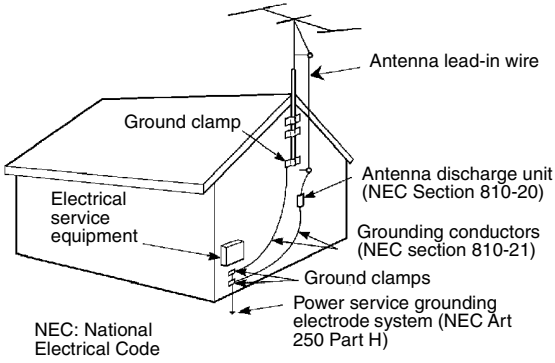
Be sure the antenna system is grounded so as to provide some protection against voltage surges and built-up static charges.

Section 810 of the National Electrical Code (NEC) in USA and Section 54 of the Canadian Electrical Code in Canada provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.

(Continued)

Antenna Grounding According to the NEC

Refer to section 54-300 of Canadian Electrical Code for Antenna Grounding.



Cleaning

☐ Clean the rear cover area of the TV regularly. Dust in the rear cover area may cause a problem with the cooling system of the TV set.

☐ Clean the cabinet of the TV with a dry soft cloth. To remove dust from the screen, wipe it gently with a soft cloth. Stubborn stains may be removed with a cloth slightly dampened with solution of mild soap and warm water. Never use strong solvents such as thinner or benzine for cleaning. If the picture becomes dark after using the TV for a long period of time, it may be necessary to clean the inside of the TV. Consult qualified service personnel.



☐ Unplug the AC power cord when cleaning this unit. Cleaning this unit with a plugged AC power cord may result in electric shock.

On Contamination on the Screen Surface

The screen surface has a special coating to reduce reflections. To prevent screen damage, clean the screen as follows:

☐ Clean the screen with a soft cloth.

☐ To remove hard contamination, use a cloth moistened with a solution of mild soap and warm water. Do not spray cleaning solution directly onto the TV. It should only be sprayed to moisten the cleaning cloth.

☐ Do not use any type of abrasive pad, alkaline cleaner, acid cleaner, scouring powder, chemical cloth, or solvent such as alcohol, benzene or thinner, as these may scratch the screen's coating.

Service

Damage Requiring Service

Do not attempt to service the set by yourself since opening the cabinet may expose you to dangerous voltage or other hazards.



Unplug the set from the wall outlet and refer servicing to qualified service personnel.

Replacement Parts

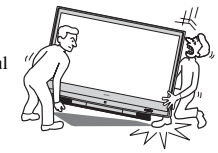
When replacement parts are required, be sure the service technician certifies in writing that he has used replacement parts specified by the manufacturer that have the same characteristics as the original parts.

Unauthorized substitutions may result in fire, electric shock or other hazards.

See "Replacing the Lamp" on page 66.

For Safety

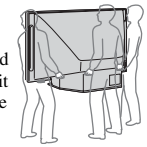
Be Careful When Moving the TV



When you place the TV in position, be careful not to drop it on your foot or fingers.

Watch your footing while installing the TV.

Carry the TV in the Specified Manner



If you carry the TV in a manner other than the specified manner and without the specified number of persons, it may drop and a serious injury may be caused. Be sure to follow the instructions mentioned below.

☐ Carry the TV with the specified number of persons (see page 11).

☐ Hold the TV tightly when carrying it.

☐ Before carrying the TV, disconnect any accessories or cables.

About the TV

Although the TV is made with high-precision technology, black dots may appear or bright points of light (red, blue, or green) may appear constantly on the screen. This is a structural property of the panel and is not a defect.

Installation

☐ If direct sunlight or other strong illumination shines on the screen, part of the screen may appear white due to reflections from behind the screen. This is a structural property of the TV.
Do not expose the screen to direct illumination or direct sunlight.

☐ The picture quality may be affected by your viewing position. For the best picture quality, install your TV according to "Recommended Viewing Area" on page 15.

☐ When installing your TV against a wall, keep it at least 4 inches (10 cm) away from the wall.

Projection Lamp

☐ Your TV uses a projection lamp as its light source. It is time to replace the lamp with a new one (not supplied) when:
- the message, "Projection lamp is nearing end of life. Please replace the lamp." appeared on the screen,
- the lamp replacement indicator on the front panel blinks in red,
- screen images become dark,
- no image appears on the display after prolonged use.

☐ In rare instances, the bulb may pop inside the lamp unit, but the lamp unit is designed to contain all of broken glass pieces inside the lamp unit. (See "Replacing the Lamp" on page 66.)

☐ When the lamp eventually burns out, you may hear a noticeable pop sound. This is normal and is inherent in this type of lamp.

Cooling Fan

This TV uses a cooling fan. You may hear the noise of fan running, depending on the placement of your TV. The noise may be more noticeable during the night or when the background noise level is low.

Objects and Ventilation Holes

Never push objects of any kind into the unit through the cabinet slots as they may touch dangerous voltage points or short out parts that could result in a fire or electric shock. Never spill liquid of any kind on the unit.



Disposal of Used Batteries

To preserve our environment, dispose of used batteries according to your local laws or regulations.

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Welcome

Thank you for purchasing this Sony SXRD™ projection TV. This manual is for models KDS-R60XBR2 and KDS-R70XBR2.

Features

Some of the features that you will enjoy with your new TV include:

- ❑ **SXRD™:** SXRD is a Silicon X-tal Reflective Display technology that delivers high-level resolution, greater contrast ratio, faster response speed and film-like reproduction compared to other conventional devices.
- ❑ **WEGA Engine:** Delivers superb picture quality from any video source by minimizing the signal deterioration caused by digital-to-analog conversion and stabilizing the signal processing. This engine features unique Sony technology, including:
  - **DRC® (Digital Reality Creation)-MF V2.5:** Unlike conventional line doublers, the DRC Multifunction feature replaces the signal's NTSC waveform with the near-HD equivalent by digital mapping processing. The DRC Palette option lets you customize the level of detail (Reality) and smoothness (Clarity).
- ❑ **Integrated HDTV:** You can watch digital televised programs and enjoy the improved audio/video quality offered by these programs.
- ❑ **Advanced Iris:** Automatically detects the brightness of the screen. By adjusting the iris shutter, this feature can provide you with the best contrast and brightness from one scene to the next for your TV viewing.
- ❑ **Wide Screen Mode:** Allows you to watch 4:3 normal broadcasts in wide screen mode (16:9 aspect ratio).
- ❑ **CineMotion®:** Using the reverse 3-2 pull down technology, the CineMotion feature provides smoother picture movement when playing back movies or other video sources on film.
- ❑ **Twin View®:** Twin View allows you to watch two programs side by side with the ability to zoom in on one picture and listen to the program in the selected window. You can watch pictures from two different sources (480i) simultaneously.
- ❑ **MENU:** Sony's unique user interface provides easy access to the popular and useful TV functions such as external inputs (switch among connected equipment), favorite channels (create a list of your favorite channels), TV Guide On Screen™ system, cable channels (view cable channels), antenna channels (view antenna channels) or to customize your TV settings.
- ❑ **Parental Control:** Downloadable digital rating and V-Chip technology allows parents to block unsuitable programming from younger viewers.

- **CableCARD™ slot:** Provides cable subscribers with access to digitally encrypted cable channels — without the need for a set-top box — that will enable you to receive not only standard definition but also high definition television. The CableCARD device, which is provided by your cable TV company, is inserted into the TV's rear panel CableCARD slot. After the service is activated with your cable TV company, the card replaces the need for a separate set-top box. (Check with your cable TV company about CableCARD service details, limitations, pricing, and availability. For more information about CableCARD device in this manual, see page 20.)
- **Component Video Inputs:** Offers a high-quality video for DVD (480p, 480i) and digital set-top box (1080i, 720p, 480p, 480i) connections.
- **S VIDEO Inputs:** Provides high-quality image from connected equipment.
- **Favorite Channels:** Using the MENU function, you can view and select from a list of up to 16 favorite channels without leaving the current channel.
- **TV Guide On Screen™ System:** The interactive program guide offers up to eight days of program listings, as well as program search and reminder features.
- **Steady Sound®:** Equalizes volume levels so there is consistent output between programs and commercials.
- **PC Input:** Allows you to connect your PC and display the PC screen on your TV.
- **HDMI (High-Definition Multimedia Interface):** Provides an uncompressed, all-digital audio/video interface between this TV and any HDMI-equipped audio/video component, such as a set-top box, Blu-ray Disc™ Player (BD), DVD player, and A/V receiver. HDMI supports enhanced, or high-definition video, plus two-channel digital audio.

Notes on the TV

To enjoy clear picture

- Prevent sunlight or other light sources from shining directly onto the screen.
- The screen surface is easily scratched. Do not rub, touch, or tap it with sharp or abrasive objects (see "On Contamination on the Screen Surface" on page 6).

When not using the TV for a long period of time

- Unplug the AC power cord from the outlet if you anticipate not using the TV for more than a week.

When turning off the power

- The cooling fan will continue to operate for about two minutes. Allow several minutes before unplugging from the outlet or switching the breaker off.

(Continued)

On moisture condensation

- ❑ If your TV is moved directly from a cold to a warm location or is placed in a humid room, or if the room temperature changes suddenly, the picture may blur or show poor color. This is caused by moisture condensation on the lenses inside. Wait a few hours to let the moisture evaporate before turning on the TV. When the condensation has evaporated, the picture will return to normal.

Screen

To minimize reflection, the screen surface has a special coating. Inappropriate cleaning methods could damage the screen surface. Special care is required.

Cleaning the Screen Surface

Dust and dirt on the screen can affect the picture quality. To dust off the screen use a soft cloth. Be sure to follow the cleaning instruction on page 6 for stubborn stains and dirt.

Temporary Image Retention

When high contrast non-moving images such as station logos and channel numbers are displayed for a long period of time, there may be some image retention on the screen. This is only a temporary condition. Turning off the power for a while or letting the TV run on another channel will eliminate the retained image.

Projection Lamp

To replace the lamp, see page 66.

Your TV uses a projection lamp as its light source. As with any lamp, it has a lifespan and needs to be replaced when the LAMP LED blinks or the screen becomes darker. Your TV also has a function to display a message "Projection lamp is nearing end of life. Please replace the lamp." to let you know that the lamp has reached its expected lifespan. Note the following:

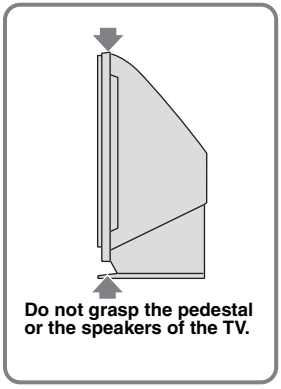
- ❑ After turning on your TV, it may take a while (1 minute or less) before the picture appears.
- ❑ When the projection lamp wears out, the screen goes dark. Replace the lamp with the supplied Sony XL-5300 lamp.
- ❑ After the lamp is replaced, set the Lamp Replacement option in the Setup settings (see page 62).

✍ Until you set the Lamp Replacement option, a message announcing that the lamp is at the end of its life will appear every time you turn on your TV.

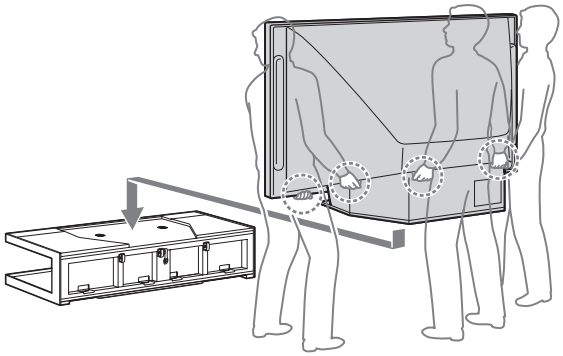
✍ The light emitted from the lamp is quite bright when your TV is in use. To avoid eye discomfort or injury, do not look into the light housing when the power is on.

Installing the TV

Carrying Your TV



Carrying the TV requires at least three people. Do not hold by the pedestal or the speakers of the TV. Doing so may cause these parts to break off. When moving the TV, one person should lift the back, and the other two people should lift the front and sides. Support the TV by placing your hands in the holes on the lower part of the TV set, and then lift carefully.



If you have connected cables and cords, be sure to unplug them before moving the TV.

Take Precaution during Installation

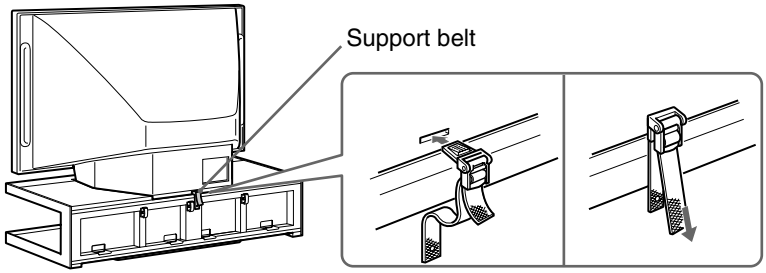
To ensure the safety of children and the TV, keep children away from the TV during installation. Climbing on or pushing the TV or its stand may cause it to fall and damage the TV.

Preventing the TV from Toppling Over

As a protective measure, secure the TV as follows.

Using the TV stand with support belts

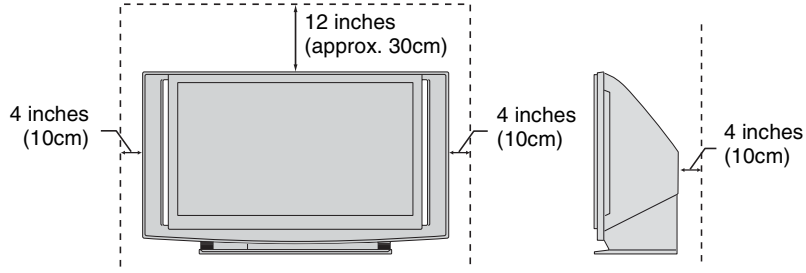
- Sony strongly recommends using the TV stand SU-RS51U with a support belt designed for your TV.



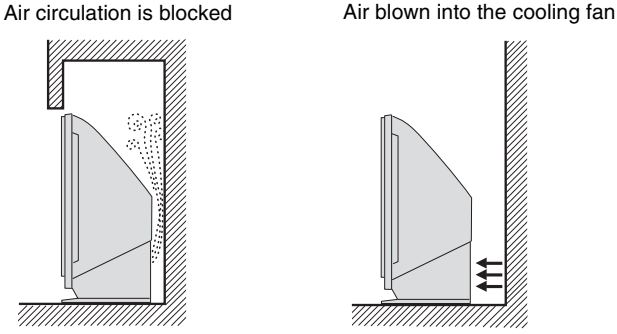
✍ When using the SU-RS51U stand for your TV, you must use the support belt.

When Installing Your TV against a Wall

Keep your TV at least 4 inches (10 cm) away from the wall to provide proper ventilation. Blocking the ventilation opening of the cooling fan may damage the TV.



Never install the TV as follows



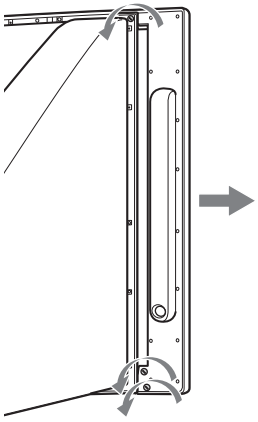
✍ Do not install the TV near any ventilation, as it may affect the normal TV operating temperature.

Detaching the Speakers

(KDS-R70XBR2 only)

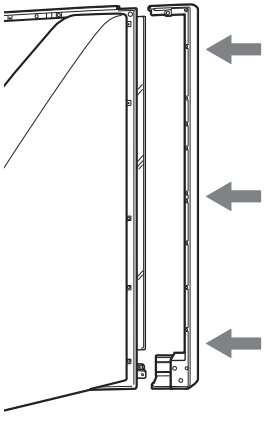
The speakers on the KDS-R70XBR2 can be detached if required. If you use a multi-channel surround speaker system and there is insufficient space to install the display unit, we recommend using the speakers detached.

1 Remove the three screws that are located on the rear of the speaker, and pull the speaker straight out to detach it from the panel.
When removing the screws, use a coin to turn them counterclockwise.



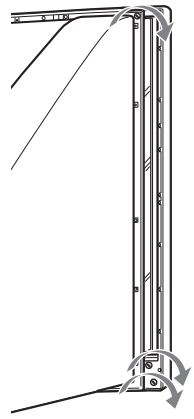
2 Attach the side cover that came in the box.
Press the cover at the top, middle, and bottom to make sure that it is attached securely (see illustration).

✍ Facing the TV, make sure that the side covers marked “R” (right) and “L” (left) are attached to the corresponding sides of the TV.



(Continued)

3 Tighten the side cover with the three screws that you removed in step 1. When attaching the screws, use a coin to turn them clockwise.



4 Repeat steps 1 through 3 with the speaker on the other side.

✍ After you remove the speakers, place them in the box that originally contained the side cover.

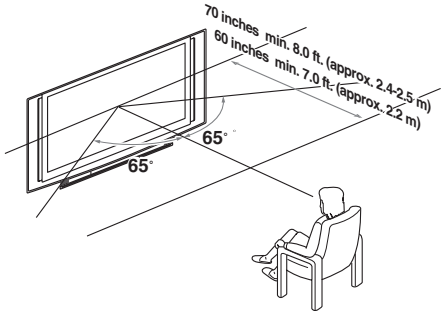
Recommended Viewing Area

Your viewing position may affect the picture quality.

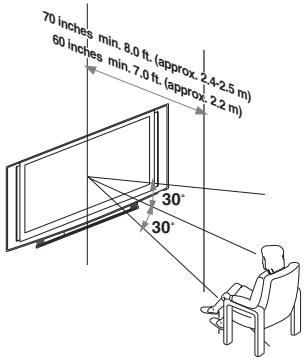
For the best picture quality, install your TV within the areas shown below.

Model	Viewing distance
KDS-R60XBR2	min. 7.0 ft. (approx. 2.2 m)
KDS-R70XBR2	min. 8.0 ft. (approx. 2.4 - 2.5 m)

Horizontal Viewing Area



Vertical Viewing Area



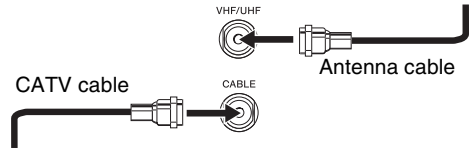
✍ Install the TV in a location that avoids reflections from external light sources.

✍ Reflections from external light sources may cause unwanted illuminations in certain areas of the picture (typically dark areas). These types of illuminations can occur with the TV's power on or off.

Connecting the TV

To display clear crisp pictures, you must connect your TV correctly and select the correct Wide Mode to display the picture in the correct aspect ratio (see "Changing the Wide Screen Mode" on page 31). It is strongly recommended that you connect the antenna/cable input using 75-ohm coaxial cable to receive optimum picture quality signal. A 300-ohm twin lead cable can be easily affected by radio noise and the like, resulting in signal deterioration. If you use a 300-ohm twin lead cable, keep it as far away from the TV as possible. Do not use an indoor antenna, which is especially susceptible to radio noise.
You can also connect a variety of optional equipment to your TV (see page 17). For multiple equipment connections, please refer to the separate Quick Setup Guide.

Cable System and VHF/UHF Antenna System



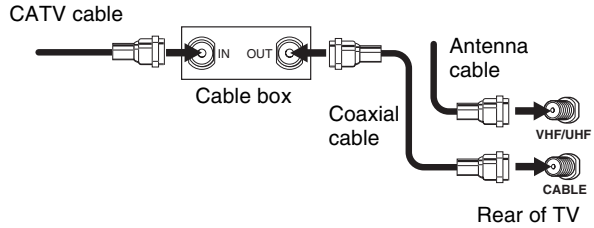
✍ Press ANT to switch between VHF/UHF and cable.

Cable Box/Digital Cable Box and Antenna

To change channels using the cable box, set your TV to channel 3 or 4 depending on the cable box channel output.

Use this hookup if

- ❑ Your cable company scrambles some channels, such as premium channels. Viewing all channels requires a cable box.
- ❑ You do not intend to hook up any other audio or video equipment to your TV.



✍ To set up the TV remote control, see "Programming the Remote Control" on page 32.

✍ Press SAT/CABLE to begin operating the cable box with the remote control (see page 28). The indicator will light up.

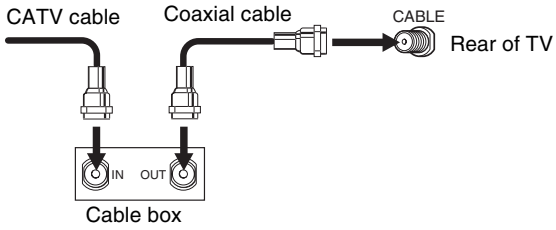
✍ Press ANT to switch between VHF/UHF and cable.

Cable Box/ Digital Cable Box

To change channels using the cable box, set your TV to channel 3 or 4 depending on the cable box channel output.

Use this hookup if

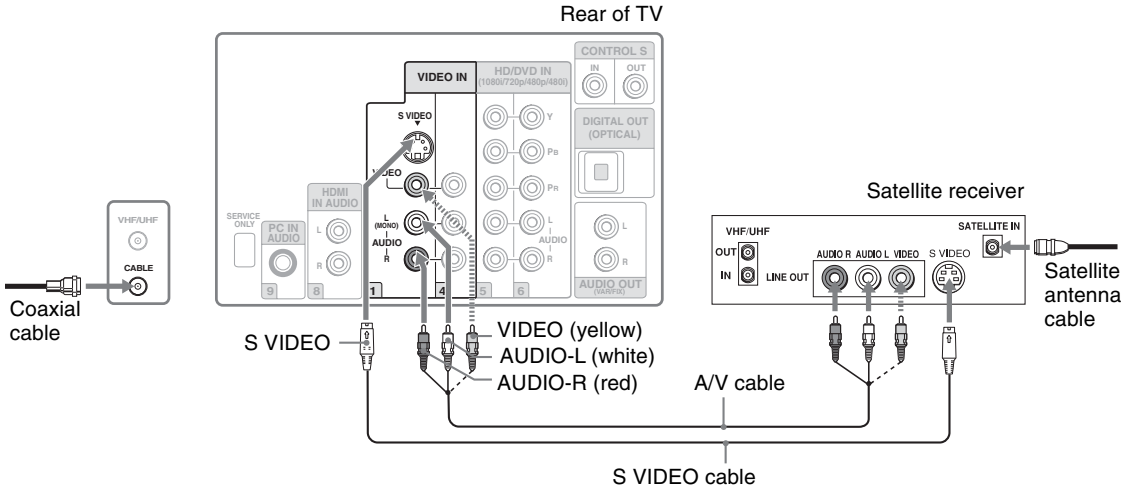
- ❑ You subscribe to a cable TV system that uses scrambled or encoded signals requiring a cable box to view all channels, and
- ❑ You do not intend to hook up any other audio or video equipment to your TV.



✍ To set up the TV remote control, see “Programming the Remote Control” on page 32.

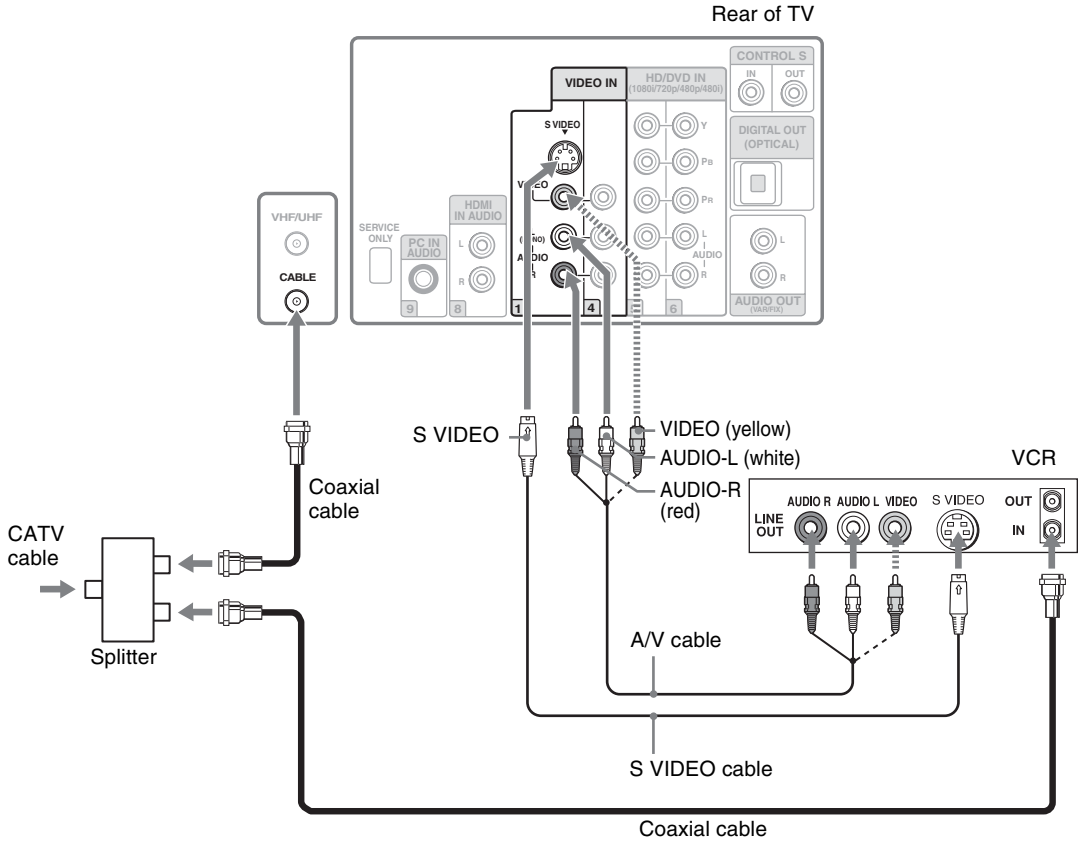
✍ Press SAT/CABLE to begin operating the cable box with the remote control (see page 28). The indicator will light up.

Satellite Receiver and Cable/Antenna



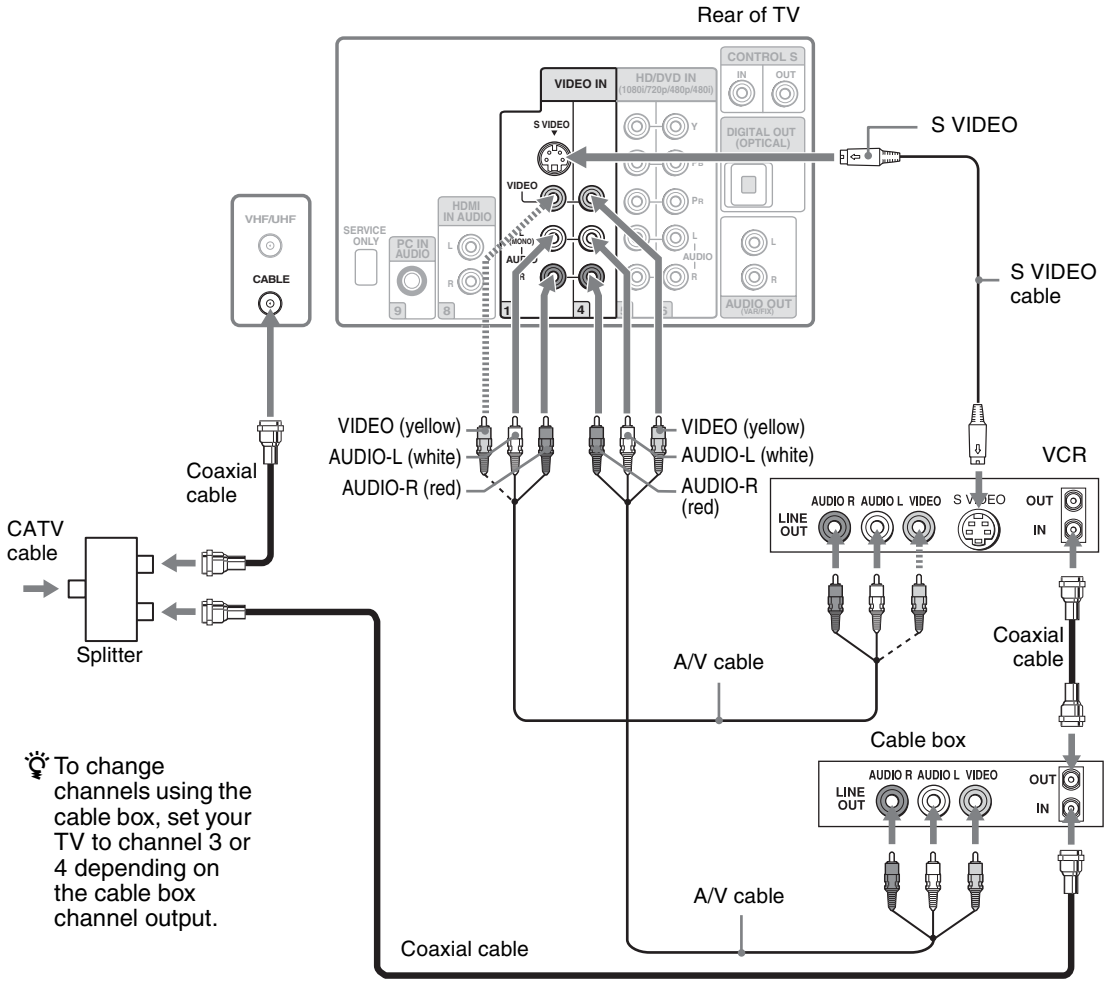
✍ If your satellite receiver is not equipped with S VIDEO, use a VIDEO cable (yellow) instead of the S VIDEO cable.

VCR and Cable



✍ If your VCR is not equipped with S VIDEO, use a VIDEO cable (yellow) instead of the S VIDEO cable.

VCR and Cable Box/ Digital Cable Box



To change channels using the cable box, set your TV to channel 3 or 4 depending on the cable box channel output.

✍ If your VCR is not equipped with S VIDEO, use a VIDEO cable (yellow) instead of the S VIDEO cable.

✍ If you are connecting a digital cable box, you will need a special bidirectional splitter designed to work with your cable box.

Using the CableCARD Device

The CableCARD device provides cable subscribers with access to digitally encrypted cable channels — without the need for a set-top box — that will enable you to receive not only standard definition but also high definition television. The CableCARD device, which is provided by your cable TV company, is inserted into the TV's rear panel CableCARD slot. After the service is activated with your cable TV company, the card replaces the need for a separate set-top box.

About Using the CableCARD Device

If you are planning to use a separate cable box for digital cable TV services, you may be able to receive programming using this TV with the CableCARD device instead — except in the following circumstances:

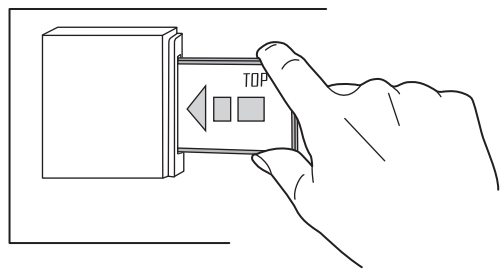
- ❑ Your cable TV company does not provide CableCARD service in your viewing area.
- ❑ You want to access your cable TV company's interactive or advanced features (such as video-on-demand or, in some cases, pay-per-view). At this time, these services require a bidirectional link, which are only available through the use of a separate set-top box. CableCARD device is currently a unidirectional device only, and cannot provide these advanced services.

Check with your cable TV company for CableCARD service details, limitations, pricing, and availability, all of which are determined by your cable TV company — not Sony.

Activating CableCARD Service

Before you can use CableCARD service, you need to insert the CableCARD device (supplied by your cable TV company) and activate the service, as described below:

1 Insert the CableCARD device into the CableCARD slot.



✍ CAUTION: When inserting the CableCARD device, the top side of the card should face front. Inserting the CableCARD incorrectly may result in permanent damage to the card and the TV.

2 Gently push the card into the slot until it locks into place.

You can also access information about your CableCARD device in the Channel settings (see page 56).

3 The CableCARD device setup screen is automatically displayed. This screen includes information your cable TV company will request before they can activate your service.

4 Follow the displayed instructions: Phone your cable TV company. A representative will guide you through the activation process.

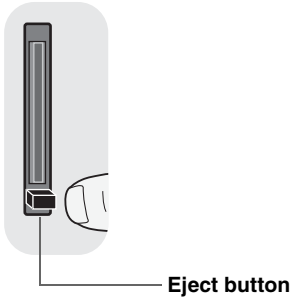
5 After your CableCARD device is activated, your cable TV company will download the service information, including the channel list, to the CableCARD device. After the CableCARD device has acquired channels from your cable TV company, the TV tunes to the lowest available channel.

Removing the CableCARD Device

In the event you want to cancel your service, contact your cable TV company.

✍ Once the CableCARD device is removed, your TV will no longer decrypt digital cable TV programming services that require CableCARD.

1 Push the eject button on the CableCARD slot to release the card.

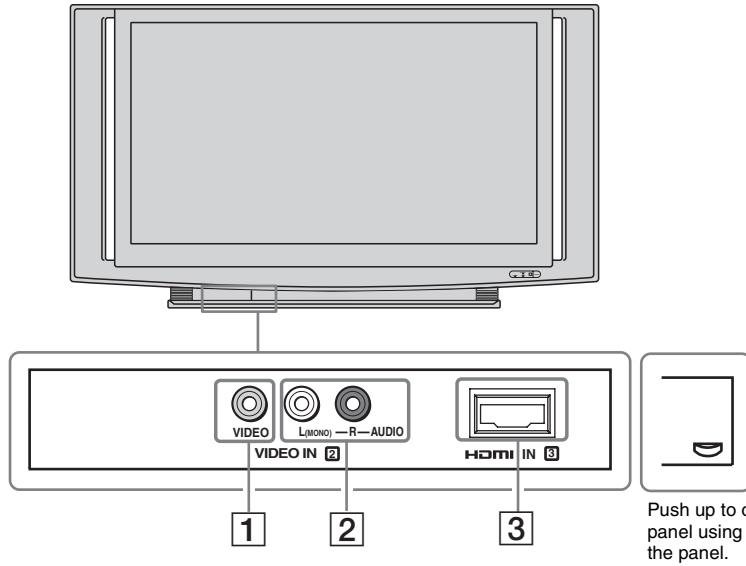


2 Pull the CableCARD device straight out of the slot to remove it.

To install a different CableCARD device, follow the instructions in "Activating CableCARD Service" on page 20.

When Connecting to Optional Equipment

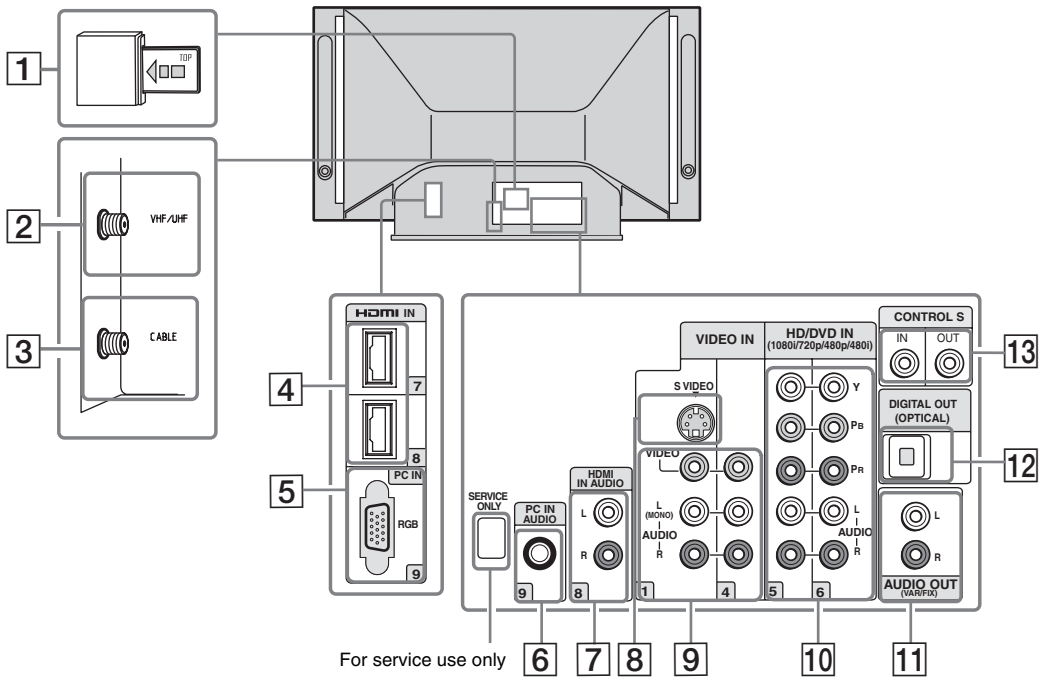
Front Panel



Push up to open the front panel using the small lip on the panel.

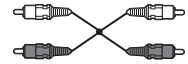
Jack	*Description*
1 VIDEO IN 2 VIDEO	Connect to the composite video output jacks on your camcorder or other video equipment such as video game equipment.
2 AUDIO IN 2 L (MONO)-R-AUDIO	Connects to the audio (L/R) output jacks of your equipment, including camcorders, video game equipment, to which you want easy access.
	✍ If you have mono equipment, connect its audio output jack to the TV's L (MONO) audio input jack.
3 HDMI IN 3	For information about HDMI IN, see page 24.

Rear Panel



Jack		Description
1	CableCARD slot	CableCARD provides cable subscribers with access to secure, digitally encrypted cable channels — without the need for a set-top box — that will enable you to receive not only standard definition but also high definition television. For details, see page 20.
2	VHF/UHF	Connects to your VHF/UHF antenna.
3	CABLE	Connects to your cable signal. This CABLE input jack, in conjunction with the VHF/UHF input jack, lets you set up your TV to switch between scrambled channels (coming through a cable box) and unscrambled cable channels. For details, see page 16. ✍ VHF/UHF input receives over-the-air broadcast signal frequencies and CABLE input receives CATV signal frequencies.

(Continued)

Jack	*Description*
4 HDMI IN 7/8	HDMI (High-Definition Multimedia Interface) provides an uncompressed, all-digital audio/video interface between this TV and any HDMI-equipped audio/video equipment, such as a set-top box, Blu-ray Disc Player, DVD player, and A/V receiver. HDMI supports enhanced, or high-definition video, plus two-channel digital audio. If the equipment has a DVI jack and not an HDMI jack, connect the DVI jack to the HDMI IN 8 (with HDMI-to-DVI cable and/or adapter) jack (rear panel), and connect the audio jack to the HDMI IN AUDIO 8 (rear panel). (DVI connector is for video signals only.)  HDMI-to-DVI cable  HDMI adapter  Audio cable ✍ Be sure to use only an HDMI cable that bears the HDMI logo. ✍ Do not connect a PC to the TV's HDMI input. Use the PC IN (RGB IN) input instead when connecting a PC. ✍ HDMI connection is necessary to view 480i, 480p, 720p, 1080i, and 1080p formats. Note that this TV displays all format types of picture in a resolution of 1,920 dots × 1,080 lines.
5 PC IN 9 RGB	Connect to a personal computer's video output connector using an HD15-HD15 cable (analog RGB, not supplied). Can also be connected to other analog RGB devices. See "PC Input Signal Reference Chart" on page 77 for the signals that can be displayed. ✍ For some Apple Macintosh computers, it may be necessary to use an adapter (not supplied). If this is the case, connect the adapter to the computer before connecting the HD15-HD15 cable. ✍ If the picture is noisy, flickering or not clear, adjust the Phase and Pitch of the PC settings, as described on page 65.
6 PC IN AUDIO 9	Connect to the audio output jack on your personal computer.
7 HDMI IN AUDIO 8	Connect to the audio output jack on your DVI-equipped device.
8 VIDEO IN 1 S VIDEO	Connects to the S VIDEO output jack of your VCR or other video equipment that has S VIDEO. S VIDEO provides better picture quality than the composite video (9).
9 VIDEO IN 1/4 VIDEO/ L (MONO)-AUDIO-R	Connect to the composite video and audio output jacks on your A/V equipment such as a VCR or other video equipment. A third composite video and audio jack (VIDEO 2) is located on the front panel of the TV.
10 HD/DVD IN 5/6 (1080i/720p/ 480p/480i)/ L-AUDIO-R	Connect to your equipment's component video (YP_BP_R) and audio (L/R) jacks. Component video provides better picture quality than the S VIDEO (8) or the composite video (9) connections. ✍ Component video (YP_BP_R) connection is necessary to view 480i, 480p, 720p, and 1080i formats. Note that this TV displays all format types of picture in a resolution of 1,920 dots × 1,080 lines.

Jack	Description
11 AUDIO OUT (VAR/FIX)	Connect to the left and right audio input jacks of your audio or video equipment. You can use these outputs to listen to your TV's audio through your stereo system.
12 DIGITAL OUT (OPTICAL)	Connects to the optical audio input of digital audio equipment that is PCM/Dolby* digital compatible. (DIGITAL OUT (OPTICAL) is only available for digital channels.)
13 CONTROL S IN/OUT	To control other Sony equipment with the TV's remote control, connect the CONTROL S IN jack of the equipment to the CONTROL S OUT jack on the TV with the CONTROL S cable. To control the TV with the remote control of another Sony product, connect the CONTROL S OUT jack of the equipment to the CONTROL S IN jack on the TV with the CONTROL S cable.

* Manufactured under license from Dolby Laboratories. "Dolby" and the double-D symbol are trademarks of Dolby Laboratories.

Setting Up the Channel List - Initial Setup

After you finish connecting the TV, you can run the Initial Setup to create a list of available analog and digital channels. The Initial Setup screen appears when you turn on the TV for the first time after hooking it up.



1. Press POWER on the TV front panel to turn on the TV.
   The Initial Setup screen appears.
2. Press ↑/↓ to highlight the on-screen display language, then press ⊕.
   The Date and Time screen appears.
3. Press ↑/↓ to change the numbers, and ←/→ to move between fields.
4. When you finish setting the date and time, highlight "OK" and press ⊕.
   The message "Start auto program now?" appears.
5. Press ↑/↓ to highlight "Yes" then press ⊕.

Auto Program performed through Initial Setup will automatically create a list of receivable channels from both VHF/UHF antenna and cable TV channels if both sources are connected.
If you choose to set up the channels at a later time, select the Auto Program option in the Channel settings to scan available channels (see page 56).
After Auto Program is complete, you will be prompted to set up the TV Guide On Screen system.

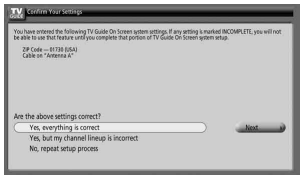
✍ If you select "No" during Initial Setup, the Initial Setup screen will reappear each time you turn on the TV until you complete Auto Program.

6. After Auto Program is complete, press ⊕ to proceed to the TV Guide On Screen system setup.
7. When the Welcome screen appears, press ⊕ again to begin the setup.

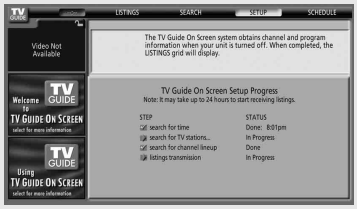


✍ Make sure you finish Auto Program before starting the TV Guide On Screen system setup. If Auto Program is not completed, you may not be able to correctly receive program listings.

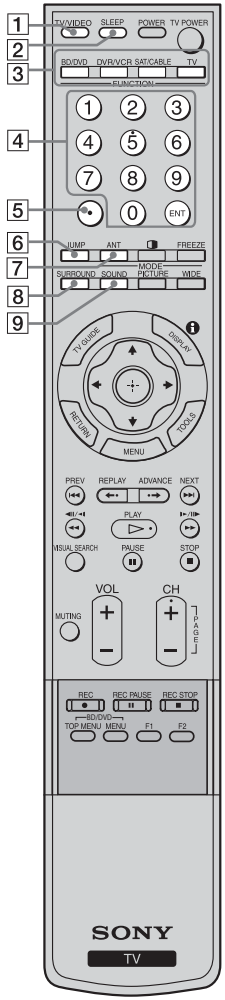
8 After all of the setup steps have been completed, verify the setup information is correct.
If it is, select "Yes" to end setup.
If not, select "No." The Welcome screen appears. Repeat the setup process to make any corrections.



✍ After you set up the TV Guide On Screen system, it may take up to 24 hours to collect program listings. If you press TV GUIDE during this time you will see a setup progress screen. Once program listings are collected, the Guide will appear when you press TV GUIDE.



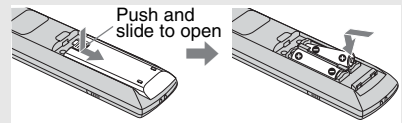
Remote Control



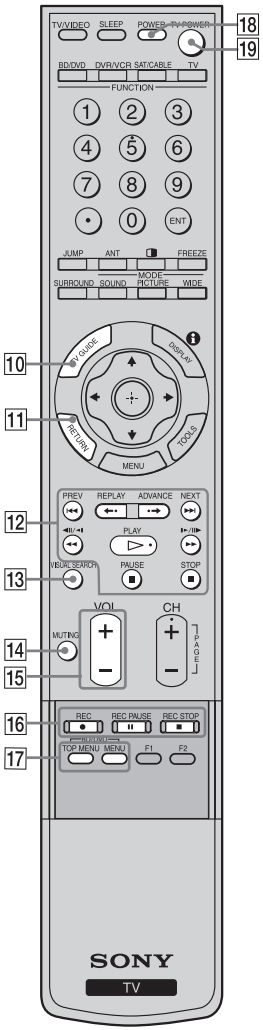
Button	Description
1 TV/VIDEO	Press repeatedly to cycle through the video inputs. ✍ See page 60 for information on setting up the video input labels, including the Skip function.
2 SLEEP	Press repeatedly until the TV displays the time in minutes (Off, 15, 30, 45, 60, 90 or 120) that you want the TV to remain on before shutting off. To cancel Sleep, press SLEEP repeatedly until Off appears.
3 FUNCTION Buttons	The FUNCTION button indicator lights up momentarily when pressed to show which external equipment the remote control is operating. When the remote control is set to operate the external equipment, these buttons will operate the equipment you choose. You must first press one of these FUNCTION buttons to operate the corresponding equipment. See page 32 for programming the remote control.
4 0 - 9, ENT	Press 0-9 to select a channel; the channel changes after two seconds. Press ENT to change channels immediately.
5 ⊙	Use with the 0-9 and ENT buttons to select digital channels. For example, to enter 2.1, press 2, ⊙, 1 and ENT.
6 JUMP	Press to jump back and forth between two channels. The TV alternates between the current channel and the last channel that was selected.
7 ANT	Press to change between the VHF/UHF input and the CABLE input.
8 SURROUND	Press to select TruSurround XT audio effect or Off to turn this feature off. See page 52.
9 SOUND	Press to cycle through different sound settings: Dynamic for enhanced treble and bass, Standard for spoken dialog and Custom for flat setting.

✍ The 5 button, CH + button and PLAY button have a tactile dot. Use the tactile dot as a reference when operating the TV.

✍ Insert two size AA (R6) batteries (supplied) by matching the ⊕ and ⊖ on the batteries to the diagram inside the remote control's battery compartment.

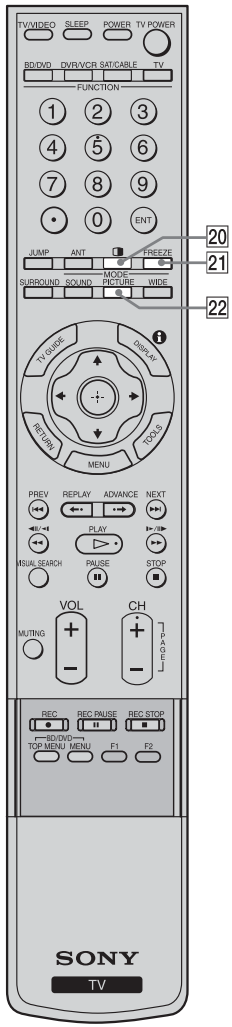


✍ When you use the remote control, point it at the infrared receiver. See page 37 for the location of the infrared receiver.



Button	Description
10 TV GUIDE	Press to open the TV Guide On Screen system. Press again to exit the Guide. For instructions on using a specific menu, see "Using the TV Guide On Screen System" on page 38. If the TV is off, then pressing TV GUIDE turns on the TV and opens the TV Guide On Screen system.
11 RETURN	Press to go back to the previous screen when displaying MENU items and settings.
12 BD/DVD, DVR/VCR Operating Buttons	When FUNCTION is switched to BD (Blu-ray Disc)/DVD or DVR/VCR, these buttons operate the video equipment you have programmed into the remote control. For details, see "Using Other Equipment with Your Remote Control" on page 34. ⏮ PREV: Press to replay the current program from the previous chapter mark (if any) or from the beginning of the live TV cache. ⏪ REPLAY: Press to replay the current program for a set period of time. ⏩ ADVANCE: Press to advance forward a set period of time when playing back a recorded program. ⏭ NEXT: Press to advance forward to the next chapter mark (if any) or to live TV when playing back a recorded program. ◀◀ (fast reverse): Press to play a program in fast rewind mode. ▷ PLAY: Press to play a program at a normal speed. ▶▶ (fast forward): Press to play a program in fast forward mode. ❚❚ PAUSE: Press to pause playback. ■ STOP: Press to stop the playback of a recorded program.
13 VISUAL SEARCH	Only for Sony DVD recorders with the visual search function. For details, see the operating instructions supplied with the DVD recorder.
14 MUTING	Press to mute the sound. Press again or press VOL + to restore the sound. ✍ The MUTING function is not available when Speaker is set to Off and Audio Out is set to Fixed.
15 VOL +/–	Press to adjust the volume.
16 DVR/VCR Record Buttons	● REC: Press to record. Pressing this button alone starts the recording process. ❚❚ REC PAUSE: Press to pause the recording. ■ REC STOP: Press to stop the recording.
17 BD/DVD TOP MENU/MENU	Press to display the top menu or menu. ✍ For further information, refer to the operating manual of the connected equipment.
18 POWER	Press to turn on and off the external equipment selected from the FUNCTION buttons 3.
19 TV POWER	Press to turn on and off the TV.

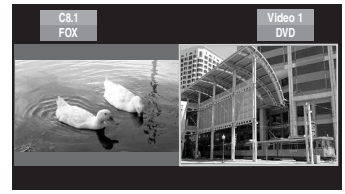
(Continued)



Button	*Description*
20 (Twin View)	Press to toggle Twin View on and off. Twin View lets you see pictures from two sources at once: from an antenna, VCR, DVD, etc.

Activating the Picture

The active picture has a frame around it. To make the other picture active, press ←/→. To change the channel or the input source of the active picture, press CH +/–, 0-9, TV/VIDEO, or ANT.



✍ If you use a cable box to view all channels, the same channel appears in both windows because the cable box unscrambles and sends only one channel at a time.

✍ Digital TV channels, as well as any sources connected to the HD/DVD IN 5-6, and HDMI IN 3, 7-8 inputs appear in the left window, but not the right.

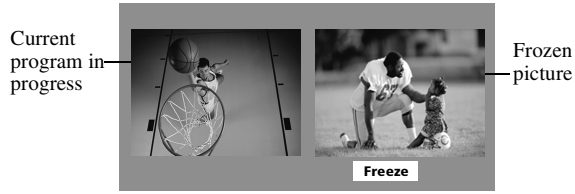
Changing the Picture Size

To change the size of a picture, first make sure that it is active. Then, press ↑/↓ to make the picture bigger or smaller.

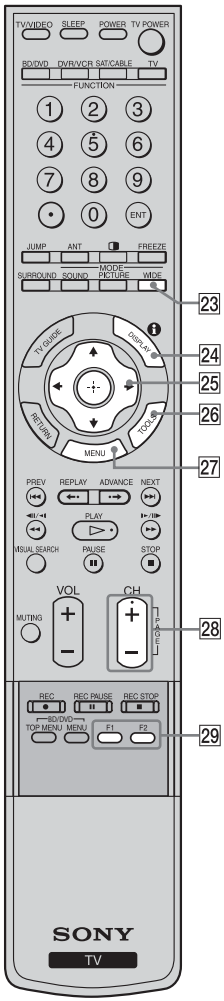


✍ When you adjust the picture sizes in Twin View, the TV memorizes the change. The next time you use the Twin View function, the memorized sizes appear.

21 FREEZE	Press once to display a frozen image of the current program. Press again to return to the program.

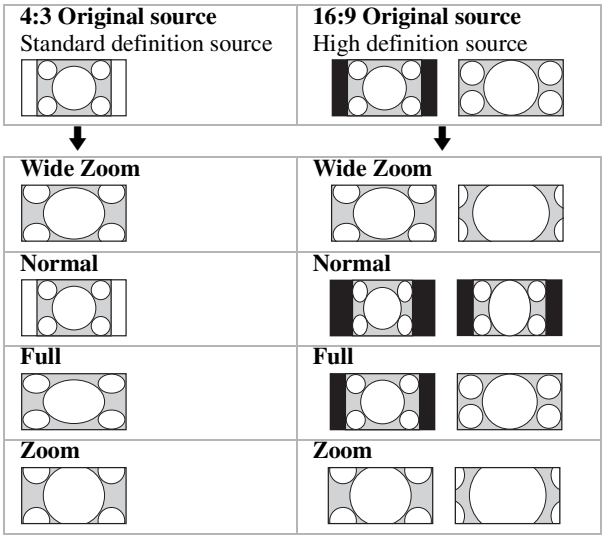


22 PICTURE	Press repeatedly to cycle through the available picture modes: Vivid, Standard, Custom. The picture modes can be also accessed in the Picture settings. For details, see "Picture Settings" on page 49.



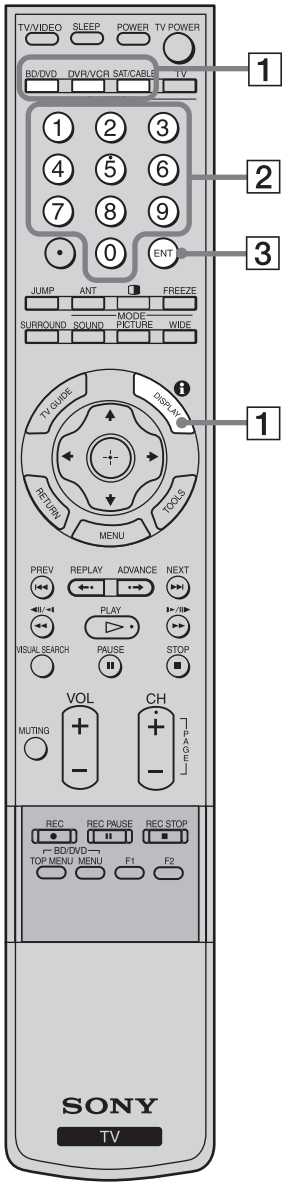
Button	Description
23 WIDE	Press repeatedly to step through the Wide Mode settings: Wide Zoom, Normal, Full, Zoom. The Wide Mode settings can be also accessed in the Screen settings. See page 54.

Changing the Wide Screen Mode



24 DISPLAY	Press once to display the current channel number, channel label, program-related information (if available), time, Wide Mode settings and remaining sleep time (when Sleep is set, see page 61). The OSD (on screen display) will turn off automatically in a few seconds, or you can press DISPLAY again to turn it off immediately. When you are using the TV Guide On Screen system, press DISPLAY to toggle through small, medium or large options for the size of the Info box.
25 ↑/↓/←/→ ⊕	Press ↑/↓/←/→ to move the on-screen cursor. Press ⊕ to select/confirm an item.
26 TOOLS	Press to access the Tools menu with commonly used options such as: Twin View, Picture Mode, Sound Mode, Wide Mode, Add to Favorites, Caption Vision (CC) and Alternate Audio. ✍ The menus you can select may vary depending on the input signal.
27 MENU	Press to display the MENU with TV functions and settings. See "Overview of MENU" on page 47.
28 CH +/–	Press to scan through channels. To scan quickly through channels, press and hold down either +/–.
29 F1/F2	Press to select the function of connected components. For details, see "Using Other Equipment with Your Remote Control" on page 34.

Programming the Remote Control



The remote control is preset to operate Sony brand video equipment.

Sony Equipment	*Programmable Code Number*
BD/DVD	101 (Sony Blu-ray Disc Player)
DVR/VCR	901 (Sony Dream System)
SAT/CABLE	801 (Sony Satellite Receiver)

Follow the steps below to program your TV's remote control to operate non-Sony video equipment.

Find the three-digit code for your equipment from the "Manufacturer's Codes" listed on page 33. If more than one code number is listed, try entering from the code listed first.

1 Press and hold the BD/DVD, DVR/VCR or SAT/CABLE FUNCTION button you want to program on the remote control and press the DISPLAY button simultaneously. The selected FUNCTION button (BD/DVD, DVR/VCR or SAT/CABLE) will flash.

2 Within 10 seconds (while the FUNCTION button is lit), enter the three-digit manufacturer's code number using the 0-9 buttons.
If the code is not entered within 10 seconds, you must start again from step 1.

3 Press the ENT button while the FUNCTION button is lit.
When the programming is correct, the selected FUNCTION button blinks twice, and when not, blinks five times.

✍ Although BD/DVD, DVR/VCR and SAT/CABLE buttons are labeled as such, you can still program any of your connected equipment using any one of the buttons regardless of the label. For example, BD/DVD button can be programmed to operate your VCR. If you have a DVD/VCR combo that you want to operate with your TV remote control, you can program with the BD/DVD or DVR/VCR or even the SAT/CABLE, but remember which button you have programmed for your particular use.

To check if the code works

Aim your TV's remote control at the equipment, and press the green POWER button. If you can turn the equipment on and off by using the remote control, then the programming is complete. If not, try the next code listed.

✍ If no code is input within the above specified time, or an invalid or incorrect code number is input, the remote control automatically goes back to the previous setting.

✍ In some cases, you may not be able to program your remote control to operate other equipment. In such cases, use the equipment's own remote control.

Manufacturer's Codes

DVD Players

Manufacturer	Code
Sony	751, 763
General Electric/RCA	755
Hitachi	758
JVC	756
Magnavox	757
Mitsubishi	761
Oritron	759
Panasonic	753
Philips	757
Pioneer	752, 778
RCA/PROSCAN	755
Samsung	758
Toshiba	754
Zenith	760, 762

DVD/VCR Combo Units

Manufacturer	Code
Sony	767
Broksonic	776
JVC	775
Panasonic	777
Samsung	774
Toshiba	773
Zenith	768

HDD/DVD Combo Units

Manufacturer	Code
Sony	770, 771, 772

DVD Changers

Manufacturer	Code
Sony	765
Panasonic	766

DVR

Manufacturer	Code
Sony	901

Blu-ray Disc Player (BD)

Manufacturer	Code
Sony	101, 102, 103

5.1ch DVD AV System

Manufacturer	Code
Sony (DAV)	601, 602, 603, 604

AV Receivers

Manufacturer	Code
Sony	764

VCRs

Manufacturer	Code
Sony	301, 302, 303 (VHS, 8mm, Beta)
Sony DV	348
Admiral (M. Ward)	327
Aiwa*	338, 344
Audio Dynamic	314, 337
Broksonic	317, 319
Canon	308, 309
Citizen	332
Craig	302, 332
Curtis Mathes	304, 309, 338
Daewoo	309, 312, 341
DBX	314, 336, 337
Dimensia	304
Emerson	316, 317, 318, 319, 320, 341
Fisher	330, 335
Funai	338
General Electric	304, 309, 329
Go Video	322, 339, 340
Goldstar	332
Hitachi	304, 305, 306, 338
Instant Replay	308, 309
JC Penney	304, 305, 309, 314, 330, 336, 337
JVC	314, 336, 337, 345, 346, 347
Kenwood	314, 332, 336, 337
LG	332
LXI (SEARS)	305, 330, 332, 335, 338
Magnavox	308, 309, 310
Marantz	314, 336, 337
Marta	332
Memorex	309, 335
Minolta	304, 305
Mitsubishi/MGA	323, 324, 325, 326
Multitech	321, 325, 338
NEC	314, 336, 337
Olympic	308, 309
Optimus	327
Orion	317
Panasonic	306, 307, 308, 309
Pentax	304, 305
Philco	308, 309
Philips	308, 309, 310
Pioneer	308
Quasar	306, 308, 309
RCA/PROSCAN	304, 305, 308, 309, 310, 311, 312, 313, 329
Realistic	309, 324, 328, 330, 335, 338
Sansui	314
Samsung	313, 321, 322
Sanyo	330, 335
Scott	312, 313, 321, 323, 324, 325, 326, 335
Sharp	327, 328
Signature 2000 (M. Ward)	327, 338
SV2000	338
Sylvania	308, 309, 310, 338
Symphonic	338
Tashiro	332
Tatung	314, 336, 337
Teac	314, 336, 337, 338
Technics	308, 309
Toshiba	311, 312
Wards	327, 328, 331, 332, 335
Yamaha	314, 330, 336, 337
Zenith	331

Cable Boxes

Manufacturer	Code
Sony	230
Hamlin/Regal	222, 223, 224, 225, 226
Jerrold/ General Inst./ Motorola	201, 202, 203, 204, 205, 206, 207, 208, 218, 222
Oak	227, 228, 229
Panasonic	219, 220, 221
Pioneer	211, 214, 215
Scientific Atlanta	209, 210, 211
Tocom	216, 217
Zenith	212, 213

Satellite Receivers

Manufacturer	Code
Sony	801
Dish Network	810
Echostar	810
General Electric	802
Hitachi	805
Hughes	804
JVC	810
Mitsubishi	809
Panasonic	803
Philips	811
RCA/PROSCAN	802, 808
Toshiba	806, 807
Samsung	812

* If an Aiwa VCR does not work even though you enter the code for Aiwa, enter the code for Sony instead.

Using Other Equipment with Your Remote Control

To operate other equipment connected to your TV, first turn to page 33 and program the necessary code. For operating video equipment, press TV/VIDEO repeatedly until you see the video input on the screen for your connected equipment. Remote control tips are provided below.

✍ Some functions cannot be operated depending on the equipment. In that case, operate by the remote control supplied with the equipment.

Operating a Cable Box

To Do This ...	*Press ...*
Activate the remote control to operate the cable box	SAT/CABLE (FUNCTION)
Turn on/off	POWER

To Do This ...	*Press ...*
Select a channel	0-9, ENT
Change channels	CH +/–
Back to previous channel	JUMP

Operating a Satellite Receiver

To Do This ...	*Press ...*
Activate the remote control to operate the satellite receiver	SAT/CABLE (FUNCTION)
Turn on/off	POWER
Select a channel	0-9, ENT
Change channels	CH +/–
Back to previous channel	JUMP

To Do This ...	*Press ...*
Display channel number	DISPLAY
Display SAT Guide	TV GUIDE
Display SAT Menu	MENU
Move highlight (cursor)	▲ ▼ ◀ ▶
Select item	⊕

Operating a VCR

To Do This ...	*Press ...*
Activate the remote control to operate the VCR	DVR/VCR (FUNCTION)
Turn on/off	POWER
Change channels	CH +/–
Record	●
Play	▷
Stop	■

To Do This ...	*Press ...*
Fast forward	▶▶
Rewind the tape	◀◀
Pause	❚❚ (press again to resume normal playback)
Select a channel	0-9, ENT
INPUT SELECT	TV/VIDEO

Operating a DVD Player or DVD Changer

To Do This ...	*Press ...*
Activate the remote control to operate the DVD	DVD/VCR (FUNCTION)
Turn on/off	POWER
If you have a DVD changer, to skip disc	F1
Play	▷
Stop	■
Pause	❚❚ (press again to resume normal playback)

To Do This ...	*Press ...*
Step through different tracks of the disc	◀◀ to fast reverse or ▶▶ to fast forward the disc when pressed during playback
Step through different chapters of the disc	▶▶❙ to step forward or ❙◀◀ to step backward
Select a track directly	0-9, ENT
Display the disc menu or top menu	BD/DVD MENU or TOP MENU
Display the system MENU	MENU
Operate the DVD menu	▲ ▼ ◀ ▶, ⊕

Operating a Blu-ray Disc Player (BD)

To Do This ...	Press ...
Activate the remote control to operate the Blu-ray Disc Player	BD/DVD (FUNCTION)
Turn on/off	POWER
Play	▷
Stop	■
Pause	❚❚ (press again to resume normal playback)

To Do This ...	Press ...
Step through different tracks of the disc	◀◀ to fast reverse or ▶▶ to fast forward the disc when pressed during playback
Display the POP UP menu (BD)	BD/DVD MENU
Display the disc menu (DVD)	BD/DVD MENU
Display the top menu (BD)	BD/DVD TOP MENU
Display the top menu (DVD)	BD/DVD TOP MENU
Operate the menu	↑ ↓ ← →, ⊕

Operating a 5.1ch DVD AV System (Sony DAV)

To Do This ...	Press ...
Activate the remote control to operate the DVD	BD/DVD (FUNCTION)
Turn on/off	POWER
Select other equipment connected to the DAV	F1
Disk skip	F2
Display the disc menu or top menu	BD/DVD MENU or TOP MENU
Select a track directly	0-9, ENT

To Do This ...	Press ...
Play	▷
Stop	■
Pause	❚❚
Search the picture forward or backward	▶▶ or ◀◀ during playback
Specify the previous chapter/track Specify the next chapter/track	⏮ ⏭
Move highlight (cursor)	↑ ↓ ← →
Select item	⊕
Master volume	VOL +/–, MUTING

Operating a DVD/VCR Combo Unit

To Do This ...	Press ...
Activate the remote control to operate the DVD/VCR	DVR/VCR (FUNCTION)
Turn on/off	POWER
Select the DVD Select the VCR	F 1 F 2
Display the disc menu or top menu	BD/DVD MENU or TOP MENU
Play	▷
Stop	■
Pause	❚❚

To Do This ...	Press ...
Search the picture forward or backward	▶▶ or ◀◀ during playback
Move highlight (cursor) and select (DVD)	↑ ↓ ← → ⊕
Record (VCR)	●
Change channels (VCR)	CH +/– or 0-9, ENT (using tuner)
Adjust tracking (VCR)	CH +/– (during tape playback)
Index search	⏮ ⏭
INPUT SELECT	TV/VIDEO

(Continued)

Operating a HDD/DVD Combo Unit

To Do This ...	*Press ...*
Activate the remote control to operate the DVD/HDD	DVR/VCR (FUNCTION)
Turn on/off	POWER
Select the HDD Select the DVD	F 1 F 2
Play	▷
Stop	■
Pause	❚❚
Search the picture forward or backward	▶▶ or ◀◀ during playback
Move highlight (cursor) and select	↑ ↓ ← → ⊕

To Do This ...	*Press ...*
Record	●
REC PAUSE	❚❚
REC STOP	■
Specify the previous chapter/track Specify the next chapter/track	⏮ ⏭
Replay	←•
Advance	•→
Display the disc menu or top menu	BD/DVD MENU or TOP MENU
INPUT SELECT	TV/VIDEO

Operating an AV Receiver

To Do This ...	*Press ...*
Activate the remote control to operate the AV Receiver	DVR (FUNCTION)
Turn on/off	POWER

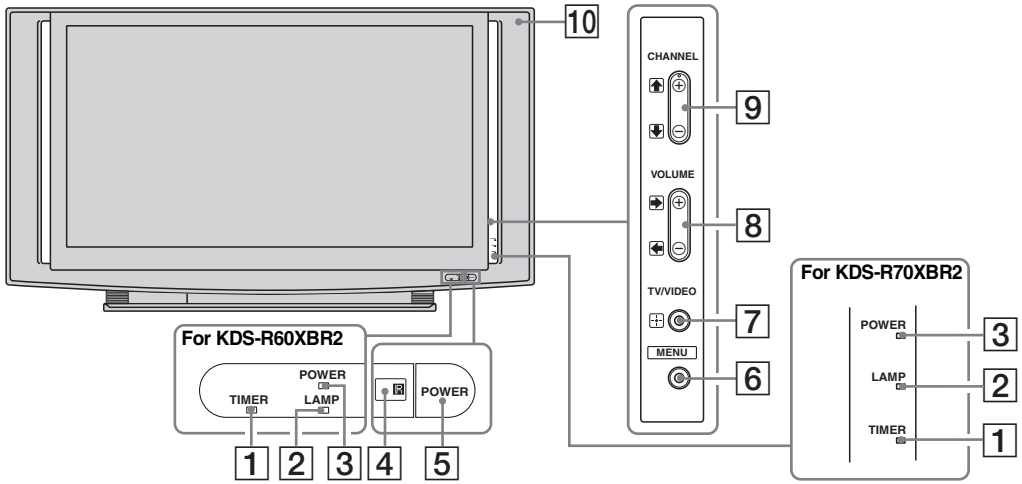
To Do This ...	*Press ...*
Master volume	VOL +/–, MUTING
Select other input connected to AV receiver	F1

Operating a DVR

To Do This ...	*Press ...*
Activate the remote control to operate the DVR	DVR/VCR (FUNCTION)
Turn on/off	POWER
Play	▷
Jump back while viewing live or record programs	REPLAY
Slow mode	◀◀/◀◀ (press lightly)
Jump forward while viewing recorded programs	•→

To Do This ...	*Press ...*
Jump forward to the next available chapter	⏭
Stop	■
Pause	❚❚
Record	●
Record Stop	■
Record Pause	❚❚

TV Controls



Item		Description
1	TIMER LED	When the timer is set, this LED will remain lit even if the TV is turned off. For details, see page 61.
2	LAMP LED	Blinks in red when the lamp for the light source has burned out. For details, see "Replacing the Lamp" on page 66.
3	POWER LED	Lights up in green when the TV is turned on. If the LED blinks in red continuously, this may indicate the display unit needs servicing (see the contacting Sony information on page 2). When the red LED blinks only three times, the lamp door of the lamp unit or the lamp itself is not securely attached (see page 68).
4	(IR) Infrared Receiver	Receives IR signals from the remote control. Do not put anything near the sensor, as its function may be affected.
5	POWER	Press to turn on and off the TV.
6	MENU	Press to display MENU with TV functions and settings (see "Overview of MENU" on page 47).
7	TV/VIDEO	Press to cycle through the video inputs. If you set a certain input to Skip in Label Video Inputs, then the input will not appear. For details, see page 60. In the MENU screen, this button serves as confirming the selection or setting.
8	VOLUME –/+	Press to adjust the volume. In the MENU screen, these buttons serve as left/right buttons.
9	CHANNEL –/+	Press to scan through channels. To scan quickly through channels, press and hold down either –/+. In the MENU screen, these buttons serve as up/down buttons.
10	Speaker	Outputs the audio signal.

✍ The CHANNEL + button has a tactile dot. Use it as a reference when operating the TV.

Using the TV Guide On Screen System

Overview of the TV Guide On Screen System

Your TV features the TV Guide On Screen™ system that provides an 8-day rolling list of TV programming. Use the Guide to find the shows you want to watch. The Guide allows you to search for shows by a variety of program categories, title, actor, director and key word, as well as set reminders for programs you want to watch. The Guide does not require a phone connection, and it's free!

The on-screen interactive TV program guide provides the following main services.

- **LISTINGS:** Shows the available program listings for the next eight days including today. Provides a description of programs selected.
- **SEARCH:** Allows you to find shows by keyword or by the following categories: alphabetically, HDTV, movies, sports, children, educational, news, variety, series.
- **SCHEDULE:** Allows you to review, edit, or delete program reminders that you set previously.
- **SETUP:** Allows you to make changes in the system settings, channel display and default options after initial Guide setup is completed.

✍ The TV Guide service requires access to selected broadcasts which may not be available in all cases.

✍ The TV Guide On Screen system provides listings for cable-ready TV (including CableCARD service) as well as over-the-air broadcast. It does not provide listings for satellite or cable set-top box services.

✍ For the TV Guide On Screen system to function properly, the TV must be turned off when not in use (such as when you are out of the house or overnight).

✍ The initial Guide setup must be completed before the TV Guide On Screen system is viewed (see page 26 for more information).

✍ Gemstar-TV Guide International Inc. and/or its related affiliates are not in any way liable for the accuracy or availability of the program schedule information or other data in the TV Guide On Screen system and cannot guarantee service availability in your area. In no event shall Gemstar-TV Guide International, Inc. and/or its related affiliates be liable for any damages in connection with the accuracy or availability of the program schedule information or other data in the TV Guide On Screen system.

✍ Although the TV Guide On Screen system offers rating information, the TV Parental Lock features use the rating information in the TV broadcast. This may or may not be the same as the TV Guide On Screen system.

Navigating the TV Guide On Screen System

1. Press TV GUIDE to display the Guide.
2. Press ↑/↓/←/→ to navigate up, down and sideways in the Guide.
   Once highlighted, press ⊕ to make your selection.
3. To choose a service (SCHEDULE, LISTINGS, SEARCH, SETUP), press MENU while in the Guide.
   Select go to Service Bar on the option menu that appears on the left of the Guide.
   You can also go back to the Service Bar by pressing RETURN.
   Press ←/→ to highlight the desired service and press ⊕.
4. Press MENU to view the available options for the service you selected.
5. Press TV GUIDE to exit the Guide.

✍ For detailed instructions on how to use a specific service, see page 42-46.

✍ The menu options you can use vary depending on the service you selected.

TV Guide On Screen System Components



Approximately 24 hours after the initial Guide setup is completed, you will see this TV Guide On Screen system LISTINGS screen whenever you press the TV GUIDE button on your remote control.

Screen Components	*Descriptions*
Video Window	Displays the current TV video while the TV Guide On Screen system is displayed.
Clock	Displays the current time.
Lock/Unlock 	Allows you to set the Video Window to remain on a single channel (locked) or change channels (unlocked) as you navigate through Listings. Press MENU while Channel logo or Listings Service is highlighted to display the option. Press ←/→ to make the selection then press ⊕.
Service Bar	Provides access to the four main Guide Services. Press ←/→ to scroll to the other services, which include: SCHEDULE, LISTINGS, SEARCH, SETUP. The Current Service Label is displayed with indentation.
Time Slot	Provides program airing time.
Title	Displays the show's title. Highlighted title indicates the active title.

Screen Components	*Descriptions*		
Info Box	Provides information on the highlighted program.		
Info Icon	Press DISPLAY to toggle through small, medium or large options for the size of the Info box. The Info Icon will appear if changes, general help or other information are available.		
Panel Menu/ Panel Ad	Press MENU to view the Panel Menu, which displays menu items for different services. Panel Ad displays product or show information (advertisement).		
Channel Logo/ Number	Displays the channel logo and/or number for easy network identification.		
Remind Icon	When an icon is displayed, a reminder will appear on the screen while you are viewing the TV with the set frequency.		
		Once	Reminds you once for a specific show episode.
		Daily	Reminds you for the specified channel and time every Monday through Friday.
		Weekly	Reminds you if the show title appears on a specific day of the week on the same channel at a similar start time.
		Regularly	Reminds you if the show title appears on any day of the week on the same channel at a similar start time.
		Off *(not cancel)*	Keeps the reminder in TO DO but does not remind you until you reset the frequency.
		Remind Suspended	Indicates the program is suspended due to a schedule conflict (show remains in SCHEDULE). When the conflict no longer exists the reminder icon will reappear with the set frequency.
	Cancel *(no icon displayed)*		Select to cancel the reminder. Highlight cancel and press ⊕.
TV Guide Logo 	When this icon is displayed, it indicates that the TV Guide On Screen system service is active.		
Current Service Label	Indicates the current TV Guide On Screen system service that the TV is using.		
HDTV Show Icon 	When this icon is displayed, it indicates that the program is broadcasting in HDTV.		
Tile	Displays the specific TV station and program of the current listing.		

LISTINGS Service



When the LISTINGS appear, press DISPLAY to show a help screen for detailed guide information. To exit the help screen, press DISPLAY again. Use ↑/↓/←/→ to navigate within the LISTINGS.

To Do This...	*Do This...*
View listings	Press the TV GUIDE button on the remote control. Up to 8 days of program listings can be viewed.
Find out about a program	Use ↑/↓/←/→ to highlight the program. The description of the program appears in the window for you to read.
Tune to a program currently airing	Press ⊕ to tune to current show highlighted in listing.
Change the size of the Info box	While highlighting a program, press DISPLAY.
Set a reminder from program listing	Highlight the program for which you want to set a reminder and press MENU. From the Episode Options menu, highlight set reminder to schedule the program.
Adjust the LISTINGS options	While the LISTINGS tab is highlighted, press MENU to view the options that may be adjusted.
Jump hours ahead *(While in LISTINGS)*	Enter the number on the remote control that corresponds to the number of hours you want to move ahead. The Shortcuts menu appears on the left side of the screen. Press → to view the program listings.
Jump hours back *(While in LISTINGS)*	Enter the number on the remote control that corresponds to the number of hours you want to move back. The Shortcuts menu appears on the left side of the screen. Press ← to view the program listings.
Jump to a channel number *(While in LISTINGS)*	Enter the number on the remote control of the channel you want to tune to and press ⊕ to jump to your desired channel.
Exit the Shortcuts menu	Press MENU to exit the Shortcuts menu.

SEARCH Service



SEARCH offers a variety of customized search capabilities:
- Category by show type (movies, sports, children, educational, news, variety, series, HDTV)
- Alphabetical by title.
- Keyword by title, actor, director, show description, or all show information.

If the current LISTINGS information does not contain a show in a Guide category or subcategory, that search title is grayed.

To Do This...	*Do This...*
Search by Category	**1** Highlight the show type: MOVIES, SPORTS, CHILDREN, EDUCATIONAL, NEWS, VARIETY, SERIES, HDTV. Then press ⊕. **2** Press ↑/↓ to highlight a subcategory, and press ⊕. **3** Do either of the following: - If the program is on now, press ⊕ to watch it. - If the program is on later, press MENU and select the Episode Options menu to set a reminder.
ALPHABETICAL search	**1** Highlight ALPHABETICAL, then press ⊕. **2** Press ↓ to move to the alphabet list and select the first letter of the show you are searching for. Press ⊕ to display the shows beginning with that letter. **3** Press ↑/↓ to highlight the name of the show, then press ⊕ to display the times and channels for this program. **4** Press ↓ to highlight an episode. Do either of the following: - If the program is on now, press ⊕ to watch it. - If the program is on later, press MENU and select the Episode Options menu to set a reminder.

(Continued)

To Do This...	*Do This...*
KEYWORD search 	**1** Highlight KEYWORD and press ⊕ to display the Keyword Options menu. **2** Highlight new search, then press ⊕. The Search Options menu will appear. **3** In the Search Options menu, make the selections for your search. You can specify - type (title, actor, director, description, all) - category (movies, sports, children, educational, all, etc.) - sub (subcategory) (action, animated, comedy, drama, fantasy, all, etc.) Press ←/→ to select a category to search. Highlight enter keyword and press ⊕ to display the keyboard. **4** Highlight a character using ↑/↓/←/→ and press ⊕ to enter the character. Highlight DONE when finished typing the word and then press ⊕ to show the list of matching shows for that keyword. **5** Press ↑/↓ to highlight the name of the show, then press ⊕ to display the times and channels for this program. **6** Press ↓ to highlight an episode. Do either of the following: - If the program is on now, press ⊕ to watch it. - If the program is on later, press MENU and select the Episode Options menu to set a reminder. ✍ The Guide stores the keywords you create. To edit or delete a keyword, highlight the keyword and press MENU. The Search Options menu is displayed.

✍ The star icon ☆ indicates new search results. When the Guide receives new show data, it displays the icon on the Service Bar and all applicable tiles to notify you that new results are available for your stored keyword searches. The icon remains until you review the KEYWORD search screen.

SCHEDULE Service



SCHEDULE offers the functions such as reviewing, editing or deleting the reminders that you previously set.

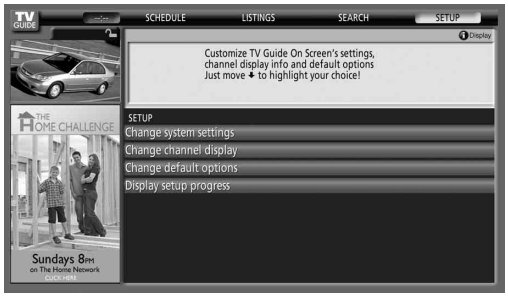
1 Highlight SCHEDULE on the Service Bar.

2 Highlight TO DO using ↓.

3 Press ↓ to highlight an event and press MENU to display the options in the Panel Menu.

To Do This...	*Do This...*
Create a new manual reminder	**1** Highlight TO DO, then press MENU. **2** Choose new manual reminder and press ⊕. **3** Enter the pertinent information such as date, start and stop time and channel number. **4** Press ⊕ to set the event, then select schedule reminder, then press ⊕ again to exit the Panel Menu.
Resolve a reminder conflict	When a conflict occurs with the selection you made, a message will appear to let you know the reasons for the conflict. You will have an option to continue or not to proceed with your selection. Highlight your choice and press ⊕. Consider making different event settings.

SETUP Service



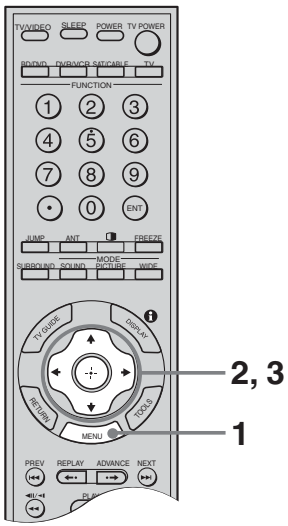
You can customize the TV Guide On Screen system settings. If you have not completed the initial Guide setup, please do so now. This service is only available after you have completed the TV Guide On Screen system setup (see page 26).

To Do This...	*Do This...*
Change system settings	This option allows you to change or update the current settings of: zip or postal code and cable and/or antenna setup. **1** Highlight SETUP in the Service Bar. **2** Highlight Change system settings using ⬇, then press ⊕. **3** Follow the on-screen instructions.
Change channel display	This option allows you to edit channel information that appears in LISTINGS. The changes you can make are: re-order the position of channel, change the tune channel number, and switch a channel on to always be displayed, off to never display or auto-hide to display only when program information is available. **1** Highlight Change channel display and press ⊕. **2** Highlight a channel, then press MENU to display the option menu. **3** Make the changes using ⬆/⬇. **4** Highlight done and press ⊕. ✍ Note that the channels to which your TV can tune may not be the same channels listed in the TV Guide On Screen system. To modify the channels that appear on your TV, see page 56.
Change default options	This option allows you to make changes in the following default settings: General defaults allows you to set the Info Box size and Auto-Guide feature to turn on or off (default) when the TV is powered on; Remind defaults allows you to select whether to auto tune and adjust reminder time if using auto tune. **1** Highlight one of your selections from default and press MENU to display the option menu. Make the changes using ⬆/⬇. **2** Highlight done and press ⊕.
Display setup progress	The Setup Progress screen displays the current setup status of your TV.

Using the Menus

Overview of MENU

MENU provides one-button access for controlling your TV. It enables you to perform a variety of tasks intuitively with a control panel on the screen rather than a variety of remote control button presses. When you press the MENU button, you can select from basic TV functions: External Inputs, Favorites, TV Guide On Screen, Cable, Antenna or Settings.



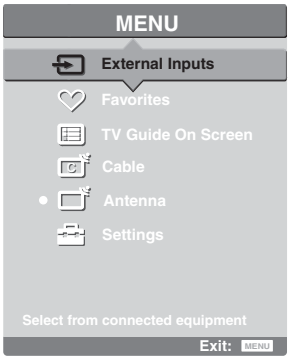
1 Press MENU on the remote.
The MENU control panel appears.

2 Press ↑/↓ to highlight the item.

3 Press ⊕ to select an option.
Press MENU to exit.

✍ A dot appears next to the icon of the currently active input (External Inputs, Cable, and Antenna only.)

✍ When the TV is displaying the input from a connected PC, the menu only shows PC settings. For more information about PC settings, see page 64.

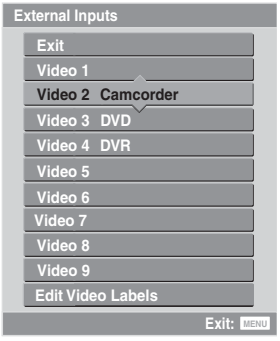


MENU	Description
External Inputs	The External Inputs feature lets you select the external inputs connected to your TV. You can also assign a label using Label Video Inputs in the Setup settings (see page 60).

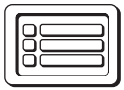
1 Highlight External Inputs on the MENU control panel and press ⊕.

2 Press ↑/↓ to highlight the desired external input and press ⊕.

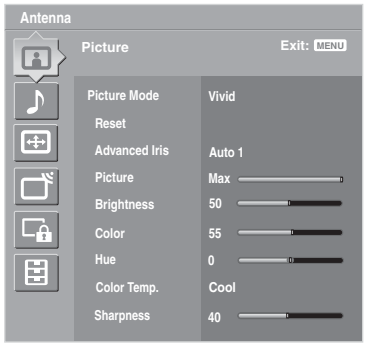
✍ To display the PC settings, select Video 9 in External Inputs. For more information about PC settings, see page 64.



(Continued)

MENU	*Description*
 Favorites	The Favorites feature lets you select programs from a list of up to 16 favorite channels that you specify. **1** Highlight Favorites from the MENU control panel and press ⊕. The Favorite Channels list appears. **2** Make your selection by pressing ↑/↓ to highlight the desired channel and then press ⊕. To add the current channel to the list of Favorite Channels, highlight Add to Favorites and press ⊕. To manually edit your favorite channels, select Edit Favorites. For more information, see page 56. 
 TV Guide On Screen	The TV Guide On Screen feature displays the TV Guide On Screen system. You can also access the Guide by pressing the TV GUIDE button on the remote control. For details, see "Using the TV Guide On Screen System" on page 38.
 Cable	The Cable feature displays the most recently viewed channel on the cable input. When tuned to the channel, the program banner and channel number will be displayed. ✍ To turn on the program banner, select Settings and set the Info Banner option to On in the Setup settings (see page 60).
 Antenna	The Antenna feature displays the most recently viewed channel on the antenna input. When tuned to the channel, the program banner and channel number will be displayed. ✍ To turn on the program banner, select Settings and set the Info Banner option to On in the Setup settings (see page 60).
 Settings	The Settings feature lets you enter the settings screen. Settings and adjustments can be performed from the Settings menu. The information on various settings starts from page 49. **Navigating Through Settings** **1** Press MENU. **2** Select  . **3** Highlight an item: Picture, Sound, Screen, Channel, Parental Lock, Setup. **4** Press ⊕ to select an option. To exit the Settings, press MENU. ✍ The options you can adjust vary depending on the situation. Unavailable options are grayed out or not displayed. ✍ To display PC settings (page 64), select Video 9 in External Inputs and switch to PC input. Pressing MENU shows PC settings when the TV is displaying the input from a connected PC.

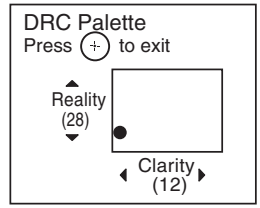
Picture Settings



To display the Picture settings, see "Navigating Through Settings" (page 48).

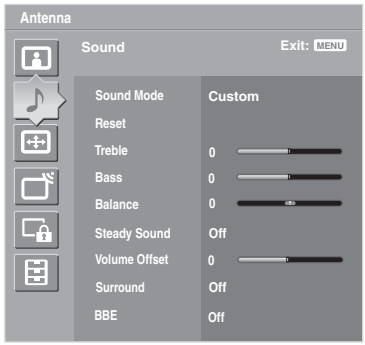
Option	Description	
Picture Mode	Vivid	Select for enhanced picture contrast and sharpness.
	Standard	Select for standard picture settings. Recommended for home entertainment.
	Custom	Allows you to store your preferred settings.
	✍ You can set up a Picture Mode (Vivid, Standard, Custom) independently for the TV input and for each Video input (Video 1 to Video 8). Your Picture Mode settings are automatically saved upon selection.	
Reset	Resets the current settings to default values (except for Advanced Settings).	
Advanced Iris	By selecting this option, you can obtain the best brightness and contrast suited for your TV viewing.	
	Auto 1/2	Automatically detects the brightness of the screen. This option is best suited for programs that often change between bright scenes and low light setting scenes.
		Auto 1: Recommended option for viewing programs that have larger variation in brightness from scene to scene.
		Auto 2: Recommended option for viewing programs that have less variation in brightness from scene to scene.
	Max	With this option, the brightness is about the maximum level.
	High	With this option, the screen is at a high level of brightness. It is suitable for TV viewing in a brightly lit room.
	Medium	With this option, the brightness is about the standard level.
	Low	With this option, the screen is dimmed but contrast is to the maximum. It is suitable for TV viewing in a room with low lighting.
	Min	With this option, the brightness is about the minimum level.
	✍ Advanced Iris is not available when you are using Twin View or the Freeze feature.	
Picture	Adjust to increase or decrease picture contrast.	
Brightness	Adjust to brighten or darken the picture.	

(Continued)

Option	*Description*	
Color	Adjust to increase or decrease color intensity.	
Hue	Adjust to increase or decrease the green tones.	
Color Temp. *White adjustment*	Cool	Select to give the white colors a bluish tint.
	Neutral	Select to give the white colors a neutral tint.
	Warm 1, 2	Select to give the white colors a reddish tint. Available only when Picture Mode is set to Custom.
Sharpness	Adjust to sharpen or soften the picture.	
Noise Reduction	Select to reduce the noise level of connected equipment, and the VHF/UHF or cable inputs. Select from Auto, High, Medium, Low and Off. ✍ Noise Reduction is not available when you are using Twin View or the Freeze feature. ✍ Auto is not available when you are using either HDMI or component connections.	
DRC Mode	Produces a high-resolution picture for high-density sources (e.g., Blu-ray Disc Player, DVD Player, satellite receiver).	
	Mode 1	Recommended mode.
	Mode 2	Only available when the input signal format is 1080i. Use Mode 2 if the original signal is based on a standard-definition signal.
	Off	Select to turn off DRC Mode.
	✍ DRC Mode is available when you are watching 480i, 480p, 720p or 1080i sources. It is not available when Game Mode is On, when you are using Twin View or the Freeze feature, or when you are watching 1080p sources.	
DRC Palette	Custom	Allows you to customize the level of detail (Reality) and smoothness (Clarity) for input sources. For example, you can create a Custom setting for your cable input's picture, and create another for your DVD player's picture. **1** Press the arrow buttons to highlight Custom then press ⊕. The DRC palette appears.  **2** Press the arrow buttons to adjust the position of the marker (●). As you move the ● higher along the Reality axis, the picture becomes more detailed. As you move the ● to the right along the Clarity axis, the picture becomes smoother. **3** To save the setting, press ⊕.
	✍ DRC Palette is available when you are watching 480i, 480p, 720p or 1080i sources. It is not available when Game Mode is On, when DRC Mode is Off, when you are using Twin View or the Freeze feature, or when you are watching 1080p sources.	

Option	Description	
Advanced Settings *Available only when Picture Mode is set to Custom*	Reset	Resets all the Advanced Settings to default values (except for White Balance).
	Black Corrector	Enhances black areas of the picture for stronger contrast.
	Gamma	Adjusts the balance between the light and dark areas of the picture.
	Clear White	Emphasizes white and light colors.
	Live Color	Makes colors more vivid.
	White Balance	Adjusts the color temperature color by color.
	Detail Enhancer	Enhances the details of the picture.
		✍ Detail Enhancer is not available when you are using Twin View or the Freeze feature.
	Edge Enhancer	Enhances the outline of the picture.

Sound Settings

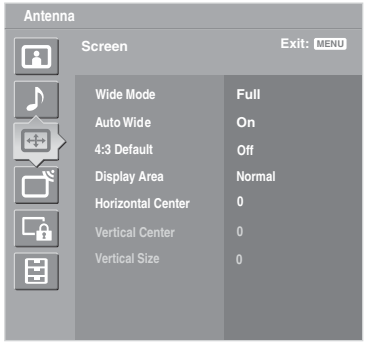


To display the Sound settings, see "Navigating Through Settings" (page 48).

Option	*Description*	
Sound Mode	Dynamic	Select to enhance treble and bass.
	Standard	Suitable for spoken dialog.
	Custom	Flat setting. Allows you to store your preferred settings.
	✍ You can set up a Sound Mode (Dynamic, Standard, Custom) independently for the TV input and for each Video input (Video 1 to Video 8). Your Sound Mode settings are automatically saved upon selection.	
Reset	Resets the following options to default values: Treble, Bass, Balance, Steady Sound, Volume Offset, Surround and BBE.	
Treble	Adjust to increase or decrease higher-pitched sounds.	
Bass	Adjust to increase or decrease lower-pitched sounds.	
Balance	Adjust to emphasize left or right speaker balance.	
Steady Sound	On	Select to stabilize the volume across all programs and commercials.
	Off	Select to turn off Steady Sound.
Volume Offset	Adjust the volume level of the current input (TV or video input) relative to other inputs.	
Surround	TruSurround XT	Select for surround sound (for stereo programs only).
	Off	Select for normal stereo or mono reception.
BBE	Select to give sound more impact by compensating for phase effects in speakers. Select from High, Low and Off.	
	✍ BBE is available only when Sound Mode is set to Custom.	
MTS *Enjoy stereo, bilingual and mono programs*	Stereo	Select for stereo reception when viewing a program broadcast in stereo.
	Auto SAP	Select to automatically switch to second audio programs when a signal is received. If no SAP signal is present, the TV remains in Stereo mode.
	Mono	Select for mono reception. Use to reduce noise during weak stereo broadcasts.
	✍ MTS is available only for analog programs. It is not available when you are using Twin View.	

Option	Description	
Alternate Audio *Digital channels only*	Select to switch among the alternate audio streams. The program you are tuned to may be broadcast in a different language in the alternate audio streams. ✍ The Alternate Audio option is not available if the program is not broadcast with alternate audio streams.	
Speaker	On	Select to turn on the TV speakers.
	Off	Select to turn off the TV speakers and listen to the TV's sound only through your external audio receiver and speakers.
Audio Out *Easy control of volume adjustments*	Variable	The audio output from your audio system can be controlled by the TV's remote control.
	Fixed	The audio output of the TV is fixed. Use your audio receiver's remote control to adjust the volume (and other audio settings) through your audio system.
A/V Sync *Digital channels only*	Off/1/2/3	Use this option to make adjustments to audio and video synchronization when you have external equipment connected to DIGITAL OUT of the TV. Select Off (default value) to make no adjustments. Select 1, 2 or 3 to synchronize the video and audio from your connected external equipment.

Screen Settings



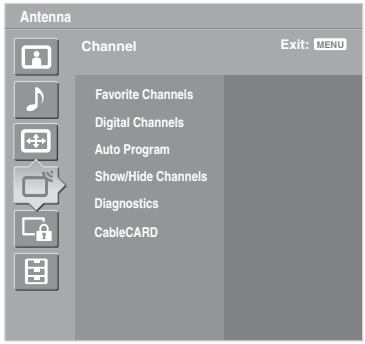
To display the Screen settings, see "Navigating Through Settings" (page 48).

Option	*Description*	
Wide Mode	Wide Zoom	Select to enlarge the 4:3 picture to fill the 16:9 screen, keeping the original image as much as possible.
	Normal	Select to display the 4:3 picture in its original size when the original source is 4:3. When the original source is 16:9, then the picture may be compressed horizontally.
	Full	Select to enlarge the picture horizontally to fill the screen when the original source is 4:3 (standard definition source). When the original source is 16:9 (high definition source), select this mode to display the 16:9 picture in its original size.
	Zoom	Select to enlarge the original picture without distorting the aspect ratio.
	✍ You can set up a Wide Mode (Wide Zoom, Normal, Full, Zoom) independently for the TV input and for each Video input (Video 1 to Video 8). Your Wide Mode settings are automatically saved upon selection. For examples of each mode, see page 31.	
Auto Wide	On	Select to automatically change to the screen mode that is best for the current program. If frequent screen changes are disturbing to you, select Off.
	Off	Select to turn off the Auto Wide option. Choose a screen mode from the Wide Mode option.

Option	Description	
4:3 Default *Select the default screen mode to use for 4:3 sources.*	Wide Zoom	Select to enlarge the 4:3 picture, to fill the 16:9 screen, keeping the original image as much as possible.
	Normal	Select to display the 4:3 picture in its original size.
	Full	Select to enlarge the 4:3 picture horizontally only, to fill the display area.
	Zoom	Select to enlarge the picture horizontally and vertically to an equal aspect ratio that fills the wide screen.
	Off	Select to continue using the current Wide Mode setting when the channel or input is changed.
	✍ 4:3 Default is not available if Auto Wide is set to Off. ✍ If 4:3 Default is set to anything but Off, the Wide Mode setting changes only for the current channel. When you change channels (or inputs), Wide Mode is automatically replaced with the 4:3 Default setting. To retain the current Wide Mode setting as channels and inputs are changed, set 4:3 Default to Off.	
Display Area	Allows you to adjust the screen area displaying the picture.	
	Normal	Select to display the picture in the original size.
	-1/-2	Select to enlarge the picture to hide the edge of the picture.
Horizontal Center	Allows you to move the position of the picture left and right. Press ←/→ and press ⊕ to adjust.	
Vertical Center	Allows you to move the position of the picture up and down. (Available only in Zoom.) Press ↑/↓ and press ⊕ to adjust.	
Vertical Size	Allows you to adjust the vertical size of the picture. (Available only in Wide Zoom and Zoom.) Press ↑/↓ and press ⊕ to adjust.	

✍ Size adjustment is especially useful for Wide Zoom picture conditions such as when news ticker information appears at the bottom or top of the screen.

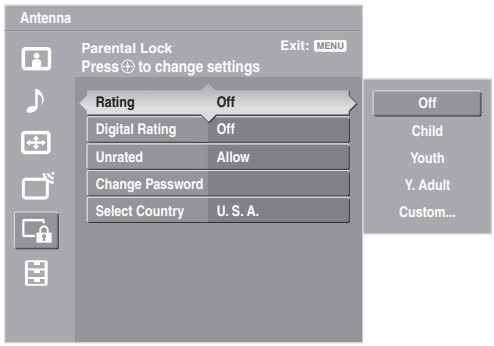
Channel Settings



To display the Channel settings, see "Navigating Through Settings" (page 48).

Option	Description
Favorite Channels	Lets you set up a list of up to 16 of your favorite channels. **1** Press ↑/↓ to scroll to the slot you would like to edit. **2** Enter your favorite channel number and press ⊕ to apply and save. To select other favorite channel numbers, repeat steps 1 and 2. ✍ To select favorite channel numbers that you specified, see page 48.
Digital Channels	Add Select to add digital channels.
Auto Program	Automatically sets up the channel list on the TV for all receivable channels for the current TV input (either Antenna or Cable).
Show/Hide Channels	Allows you to show or hide channels that appear in the program guide and when you use the CH +/– buttons to channel surf. **1** Press ↑/↓ to highlight the channel that you want to show or hide. To move between the Major and Minor subchannel lists, press ←/→. **2** To change a channel's setting to Shown or Hidden, press ⊕. To show or hide more channels, repeat steps 1 and 2. ✍ Channels that you set to be hidden can be accessed only with the 0-9 buttons. ✍ If you select to hide or show a major digital channel, all the subchannels are automatically hidden or shown. To show or hide an individual sub-channel within a digital channel, you must individually select that sub-channel to show or hide. ✍ If you hide all sub-channels of a major digital channel, that digital channel is automatically set to Hidden. ✍ Note that the channels to which your TV can tune may not be the same channels listed in the TV Guide On Screen system. To modify the channels which appear in the program guide, use the SETUP menu of the TV Guide On Screen system (see page 46).
Diagnostics	Display diagnostics information about the current channel and the TV. This can be useful in providing information to an authorized technician or repair person.
CableCARD	This list of selectable CableCARD options will vary, depending on your cable service provider.

Parental Lock Settings



To display the Parental Lock settings, see "Navigating Through Settings" (page 48).

Option	Description	
The Parental Lock settings allows you to set up the TV to block programs according to their content and rating levels. Use 0-9 on the remote control to enter a four-digit password. The first time you create a password, confirm the password by entering it again.		
Rating	Off	Turn Parental Lock off. No programs are blocked from viewing.
	Child	Maximum ratings permitted are: U.S.: TV-Y, TV-G, G Canada: C, G, TV-Y
	Youth	Maximum ratings permitted are: U.S.: TV-PG, PG Canada: C8+, PG, 8 ans+, TV-PG
	Y. Adult	Maximum ratings permitted are: U.S.: TV-14, PG-13 Canada: 14+, 13 ans+, TV-14
	Custom...	Select to set ratings manually. U.S.: See page 58 for details. Canada: See page 59 for details.

✍ If you are not familiar with the Parental Guideline rating system, you should select Child, Youth, or Y. Adult to help simplify the rating selection. To set more specific ratings, select Custom.

(Continued)

Option	*Description*	
Digital Rating *(Available only in U.S.A. where advanced ratings exist)*	Off	Turn Digital Rating off. No programs that contain downloadable ratings are blocked from viewing.
	Custom...	Select to block programs based on downloadable ratings.
	Clear All	Select to clear the entire downloadable rating system.
	✍ Clear All will delete the current Digital Rating menu and the menu will no longer be available until the TV is tuned to a channel that contains downloadable ratings. ✍ This icon will appear on the information banner across the screen indicating the availability of the new downloadable rating information when the Digital Rating is set to the Custom option. ✍ This setting is only available if digital ratings have been downloaded by your TV and ratings have been set for U.S.A. in the Select Country setting (see below).	
Unrated *(Available only in U.S.A.)*	Allow	Allows programs and movies that are broadcast without a rating.
	Block	Blocks all programs and movies that are broadcast without a rating.
	✍ If you block unrated TV programs, be aware that the following types of programs may be blocked: programs broadcast from another country, emergency broadcasts, political programs, sports, news, public service announcements, religious programs and weather.	
Change Password	Select to change your password.	
	✍ You need your password for any future access into the Parental Lock settings. If you lose your password, see “Lost password” on page 75.	
Select Country	U.S.A.	Select to use U.S.A. ratings (see below).
	Canada	Select to use Canadian ratings (see page 59).

US Models: Selecting Custom Parental Lock Rating Options

To select custom rating options for the U.S., select U.S.A. in the Select Country setting (see above).

Option	*Description*	
Movie Rating	G	All children and general audience.
	PG	Parental guidance suggested.
	PG-13	Parental guidance for children under 13.
	R	Restricted viewing, parental guidance is suggested for children under 17.
	NC-17 and X	No one 17 or under allowed.

Option	Description	
TV Rating *Block programs by their rating, content or both*	Age-Based Ratings	
	TV-Y	All children.
	TV-Y7	Directed to children age 7 and older.
	TV-G	General audience.
	TV-PG	Parental guidance suggested.
	TV-14	Parents strongly cautioned.
	TV-MA	Mature audience only.
	Content-Based Ratings	
	FV	Fantasy violence.
	D	Suggestive dialogue.
	L	Strong language.
	S	Sexual situations.
	V	Violence.
	✍ To ensure maximum blocking capability, set the Age-Based Ratings.	

Canadian Models: Selecting Custom Parental Lock Rating Options

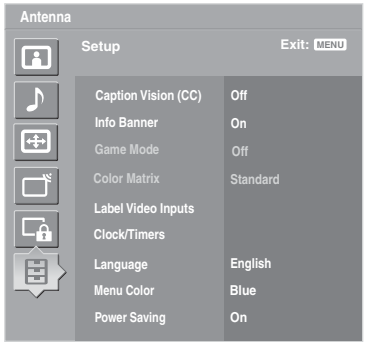
To select custom rating options for Canada, select Canada in the Select Country setting (see page 58).

Option	Description	
English Rating	C	All children.
	C8+	Children 8 years and older.
	G	General programming.
	PG	Parental guidance.
	14+	Viewers 14 and older.
	18+	Adult programming.
French Rating	G	General programming.
	8 ans+	Not recommended for young children.
	13 ans+	Not recommended for ages under 13.
	16 ans+	Not recommended for ages under 16.
	18 ans+	Programming restricted to adults.
U.S.A. Rating	See TV Rating for "US Models" above.	

Viewing Blocked Programs

You can view blocked programs by entering the password. Press ENT when tuned to a blocked program, then enter the password. This temporarily turns the parental control feature off. To reactivate the Parental Lock settings, turn off the TV. When the TV is turned on again, your Parental Lock settings are reactivated.

Setup Settings



To display the Setup settings, see "Navigating Through Settings" (page 48).

Option	Description	
Caption Vision (CC)	Allows you to select from several closed-caption modes.	
	On	Caption Vision (CC) is turned on.
	Off	Caption Vision (CC) is turned off.
	Program	Allows you to set basic and advanced Caption Vision (CC) options. See "Programming Caption Vision (CC)" on page 63.
Info Banner	Set to On or Off. When On, displays the program name and the program information (if the broadcaster offers this service). Displays for few seconds when the channel is changed or the DISPLAY button is pressed.	
Game Mode	On	Select to optimize for playing games.
	Off	Select to turn off Game Mode.
	✍ Game Mode is available when you are watching 480i, 480p, 720p or 1080i sources. It is not available when using Twin View, the Freeze feature, when receiving input from Cable or Antenna, or when you are watching 1080p sources.	
Color Matrix	Allows you to select the method for reproducing color-difference signals. It is recommended that you leave this at the factory default value.	
	Standard	Automatically optimizes based on signal.
	Custom...	If the tone of the picture from the input source is unnatural, select either ITU601 or ITU709, which normalizes the tone.
Label Video Inputs	Allows you to identify A/V equipment you connected to the TV, such as a VCR, DVD, etc. For example, if you have a DVD player connected to the VIDEO 4 jack, you can select the label DVD for the Video 4 input. Then when you press TV/VIDEO to change inputs, the video label you assigned to that input appears on screen. **1** Press ↑/↓ to highlight the video input (Video 1-9) to which you want to assign a label. Then press ⊕ to select the input. **2** Press ↑/↓ to highlight one of the displayed labels. Then press ⊕ to select the label. You can select from the following labels for each input:	
	Video 1-8	—, DVD, Cable Box, Satellite, BD, VCR, Receiver, DVR, Game, Camcorder, Edit, Skip

Option	Description	
	Video 9	—, PC, Skip
	✍ Edit allows you to create a custom 10-character label. To edit a label, press ↑/↓ to scroll through the label characters (A-Z, 0-9, etc.). Press ⊕ to move to the next character slot. You can add up to 10 characters.	
	✍ If you select Skip, your TV skips this input when you press the TV/VIDEO button.	
	✍ The Skip label is useful for inputs to which no equipment is connected.	
Clock/Timers	Sleep	Set the time in minutes (Off, 15 minutes, 30 minutes, 45 minutes, 60 minutes, 90 minutes or 120 minutes) that you want the TV to remain on before shutting off automatically.
	Timer 1 Timer 2	You can use the timers to turn the TV on, set the duration time the TV will remain on, and tune to a specific channel at two scheduled times. Timer 1 and Timer 2 will not be available until you set the Current Time. **1** Press ↑/↓ to highlight Timer 1 or Timer 2. To set the timer, press →. **2** Press ↑/↓ to highlight one of the following options, then press ⊕. Program: Select to set the timer by day, hour, minute, AM/PM, Duration, and Channel. Off: Select to turn off the timer. (Your previous settings are saved.) **3** If you selected Program in step 2, press ↑ and ↓ to set the day(s), hour, minute, AM/PM, duration, and channel number. Press ⊕ or press → to confirm each setting and move to the next setting. Press ← to go back to the previous setting. **4** Press MENU to exit Settings.
	Current Time	You can set the current time. **1** Press ⊕ to select Current Time. **2** Press ↑ and ↓ to set the current time (month, day, year, hour, minute, and AM/PM). Press ⊕ (or press →) to confirm each setting and move to the next setting. Press ← to go back the previous setting. **3** Press MENU to exit Settings. ✍ Current time settings will be overwritten when the TV receives time information from the TV Guide On Screen system.
	Time Display	On: Select to enable Time Display, which shows the current time when you press DISPLAY. Off: Select to disable Time Display.
Language	Select to display all on-screen settings in your language of choice: English, Español, Français.	
Menu Color	Enables you to select a specific color for the on-screen settings.	

(Continued)

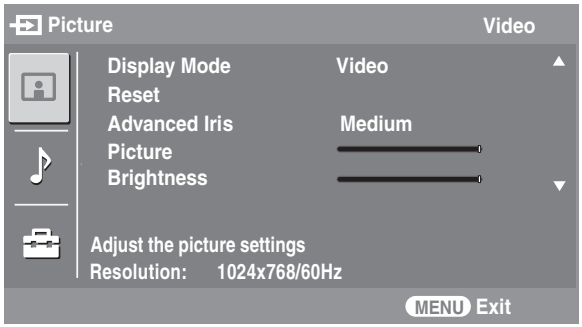
Option	*Description*
Power Saving	Select to reduce the power consumption by adjusting the lamp brightness. This also enhances the black level. Select Auto, On or Off.
CineMotion	Select Auto to optimize the screen display automatically detecting film content and applying a reverse 3-2 pulldown process. Moving pictures will appear clearer and more natural looking. Select Off to disable the detection. ✍ CineMotion is available for 480i sources, except when you are using Twin View or the Freeze feature.
Cooling Mode	Select High to use the TV at an altitude of 5,000 feet (1,500 m) or higher. Select Normal to use the TV at normal altitude.
Lamp Replacement	When the lamp nears the end of its life, a message appears every time you turn on the TV. After you replace the lamp, select this option and follow the on-screen procedure. ✍ Select this option after you replace the lamp. ✍ Depending on environmental conditions, such as frequency of use, some lamps may burn out before the lamp replacement message appears on the TV. ✍ After the lamp is replaced, you must select this option or this message will continue to appear when you first turn on the TV.
Product Information	Select to display the equipment information of your TV.
TV Guide On Screen	Select to display the TV Guide On Screen system (see page 38).

Programming Caption Vision (CC)

If you selected the Program option under Caption Vision (CC) (see page 60), you can change the following settings:

Option	Description		
Basic	Allows you to select basic analog (EIA-608) closed caption options.		
	CC1, CC2, CC3, CC4	Displays a printed version of the dialog or sound effects of a program. (Should be set to CC1 for most programs.)	
	Text1, Text2, Text3, Text4	Displays network/station information presented using either half or the whole screen (if available).	
Digital CC	Allows you to set digital closed captioning to Basic (digital EIA-608) or Advanced (digital EIA-708).		
Advanced	Allows you to select advanced digital (EIA-708) closed caption options. Select from the available options.		
Advanced Settings	Allows you to make additional settings for digital (EIA-708) closed caption options. Select from As Broadcast, Small Text, Large Text and Custom.		
	Custom...	Allows you to customize the following settings:	
		Character Size	Small, Standard, Large
		Character Style	Style 1-7
		Character Color	Color 1-8
		Character Opacity	Solid, Translucent
		Edge Color	Color 1-8
		Edge Type	None, Raised, Depressed, Outline, Left Shadow, Right Shadow
		Background Color	None, Color 1-8
		Background Opacity	Solid, Translucent
		Window Color	None, Color 1-8
		Window Opacity	Solid, Translucent

PC Settings



To display the PC settings, see "Navigating Through Settings" (page 48).

✍ Press TV/VIDEO to switch to another input.

Option	*Description*		
Picture	Display Mode	Video	Select to view video images.
		Text	Select to view text, charts or tables.
	Reset	Resets the current settings to default values.	
	Advanced Iris	By selecting this option, you can obtain the best brightness and contrast suited for your TV viewing.	
		Auto 1/2	Automatically detects the brightness of the screen. This option is best suited for programs that often change between bright scenes and low light setting scenes.
			Auto 1: Recommended option for viewing programs that have larger variation in brightness from scene to scene.
			Auto 2: Recommended option for viewing programs that have less variation in brightness from scene to scene.
		Max	With this option, the brightness is about the maximum level.
		High	With this option, the screen is at a high level of brightness. It is suitable for TV viewing in a brightly lit room.
		Medium	With this option, the brightness is about the standard level.
		Low	With this option, the screen is dimmed but contrast is to the maximum. It is suitable for TV viewing in a room with low lighting.
		Min	With this option, the brightness is about the minimum level.
		✍ Auto 1 and Auto 2 are not available when Display Mode is set to Text.	
	Picture	Adjust to increase or decrease picture contrast.	

Option	Description		
	Brightness	Adjust to brighten or darken the picture.	
	Color Temp. *White adjustment*	Cool	Select to give the white colors a bluish tint.
		Neutral	Select to give the white colors a neutral tint.
		Warm 1,2	Select to give the white colors a reddish tint. Warm 2 gives a redder tint than Warm 1.
Sound	Sound Mode	Dynamic	Select to enhance treble and bass.
		Standard	Provides standard sound. Recommended for home entertainment.
		Custom	Provides a flat response. Sound quality as adjusted on the connected PC is maintained in the TV sound.
Others	Auto Adjustment	Select to automatically adjust the display position, Phase and Pitch of the picture when the TV receives an input signal from the connected PC. Note that Auto Adjustment may not work well with certain input signals. In such cases, manually adjust the options below.	
	Reset	Resets the current settings to default values.	
	Phase	Adjust after Pitch to fine tune overall sharpness.	
	Pitch	Adjust uneven sharpness on screen.	
		✍ For the PC Input Signal Reference Chart, see page 77.	
	Horizontal Center	Allows you to move the position of the picture left and right. Press ←/→ and press ⊕ to adjust.	
	Vertical Center	Allows you to move the position of the picture up and down. Press ←/→ and press ⊕ to adjust.	
	Wide Mode	Normal	Select to display in the original image size.
		Full 1	Select to enlarge the picture to fill the display area, keeping its original ratio.
		Full 2	Select to enlarge the picture to fill the display area.

Replacing the Lamp

The projection lamp, like all lamps, will eventually lose brightness and functionality, which affects the overall performance of your TV. How long the lamp maintains its brightness will vary depending upon your usage and environmental conditions. To maintain the quality of your viewing experience, Sony recommends that you replace the lamp (1) after approximately 4,000 hours of use; (2) when the screen becomes dark or the color looks unusual; (3) when the LAMP LED on the front of the TV blinks; or (4) when the lamp replacement message appears on the TV screen.

> ⚠ **WARNING**
>
> **Electric appliances can cause fire or high temperature, resulting in injury or death. Be sure to follow the instructions below.**

- ❑ Use the supplied Sony XL-5300 lamp for replacement. Use of any other lamp may damage the TV.
- ❑ Do not remove the lamp for any purpose other than replacement. Doing so may cause injury or fire.
- ❑ Do not put flammable materials and metal objects inside the lamp receptacle of the TV after removing the lamp. Doing so may cause fire or electrical shock. Do not touch the lamp receptacle once the lamp has been removed.
- ❑ When the lamp eventually burns out, you may hear a noticeable pop sound. This is normal and it is inherent to this type of lamp.
- ❑ In rare instances, the bulb may pop inside the lamp unit, but the lamp unit is designed to contain all of the broken glass pieces inside the lamp unit.
- ❑ This TV's lamp contains mercury and should be disposed of properly. Consult your local authorities regarding safe disposal. The material contained in this lamp are similar to those of a fluorescent lamp, so you should dispose of it in the same way.

How to Replace the Lamp

1. Turn off the power on the main unit. Wait several minutes, then unplug the power cord.
   (The cooling fan will continue to operate for about two minutes after turning the power off.)
2. Wait at least 30 minutes after unplugging the power cord to allow the lamp to cool down before replacing it. To avoid being burned, do not touch the lamp receptacle once the lamp has been removed.

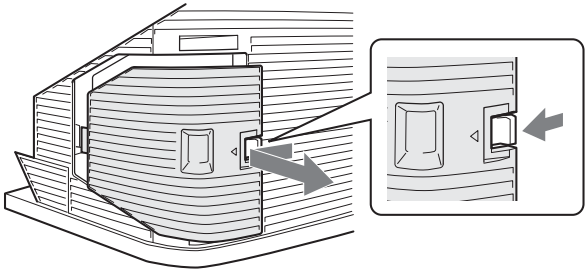
3 Take the new lamp out of the box.
Do not touch the glass portion of the new lamp.

✍ Do not shake the lamp. Vibration can damage the lamp or shorten its life.

✍ Avoid touching the front glass of a new lamp or the glass of the lamp receptacle. This may reduce picture quality or lamp life.

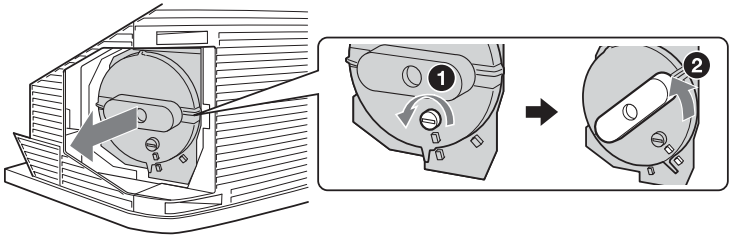
4 Remove the outside lamp cover.

Release the clamp as shown in the illustration below.



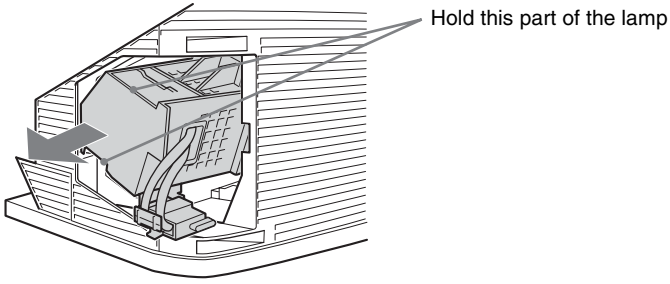
5 Remove the lamp door.

Turn the screw counterclockwise, and then turn the knob to the left until the marks on the lid and the case line up. Remove the door.



6 Pull out the lamp.

Hold the indents on the top and bottom of the lamp, as shown in the illustration, and pull the lamp straight out.



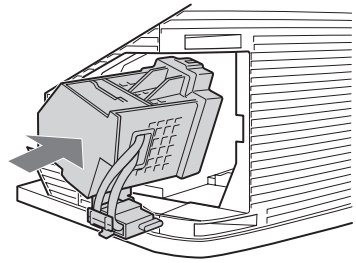
(Continued)

✍ Do not touch the inside of the lamp compartment.

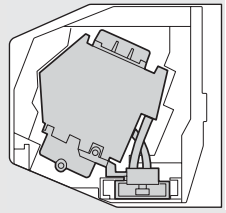
✍ The lamp is very hot immediately after use. Never touch the glass portion of the lamp or the surrounding parts.

✍ After the used lamp has cooled, place it into the empty box of the replacement lamp. Never put the used lamp into a plastic bag.

7 Put the new lamp into its place.
Make sure the lamp is securely mounted into the compartment. Failure to do so may cause a fire or the screen to go dark.



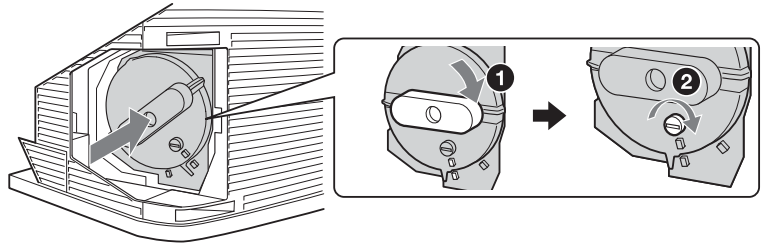
✍ The lamp compartment is tilted, as shown in the following illustration.



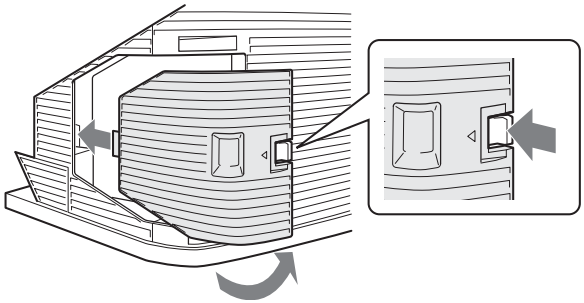
✍ If the lamp is not securely reattached, the self-diagnostic function may be triggered and the POWER LED blinks three times (see page 37).

8 Reattach the lamp door.

To secure the door, turn the knob to the right while pushing the door in, until the marks on the lid and the case line up. Then, turn the screw clockwise to tighten the door.



9 Put the outside lamp cover back in its place.
Replace the cover, inserting it from the left side. Press the clamp on the right side to secure the cover.



10 Turn on the TV and set the Lamp Replacement option in the Setup settings (see page 62). This setting is necessary to inform you when the next lamp replacement is needed.

✍ Until you set the Lamp Replacement option, a message announcing that the lamp is at the end of its life will appear every time you turn on the TV.

✍ Consult your Sony dealer for a Sony XL-5300 replacement lamp.

✍ Take great care when replacing the lamp or plugging in/unplugging the connecting cords. Rough handling may cause the TV to fall, damaging the TV, the TV stand and the floor.

The used lamp

For customers in the United States:

This product contains mercury. Disposal of this product may be regulated if sold in the United States. For disposal or recycling information, please contact your local authorities or the Electronics Industries Alliance (http://www.eiae.org).

❑ Do not leave the used lamp near flammable materials or within the reach of children.

❑ Do not pour water onto the used lamp or put any object inside the lamp. Doing so may cause the lamp to burst.

For replacement lamp information visit:
U. S. residents: http://www.sonystyle.com/tv/
Canadian residents: http://www.sonystyle.ca/tv/

Troubleshooting

If you have additional questions, service needs, or require technical assistance related to the use of your Sony TV, please visit our website or call one of the following numbers:

http://www.sony.com/tvsupport
1-800-222-SONY(7669) for US
1-877-899-SONY(7669) for Canada

TV Guide On Screen System

Problem	*Possible Remedies*
The TV Guide On Screen system does not show channel lineups nor program listings after initial setup	❏ It can take up to 24 hours for the TV Guide On Screen system to collect channel lineup and program listings information. ❏ The Guide collects data when the TV is turned off (via the POWER button on the remote control or front panel of the TV), so the TV must be turned off for an extended period of time (e.g. midnight to 6 AM) to collect the lineup and listings information. The Guide information is sent multiple times within a day, so that normal TV watching does not interfere with the collection of programming listings. ❏ Please check your Cable signal feed is connected to the Cable input on the TV, and likewise, if an Antenna is used to collect over-the-air broadcasts, please make sure the Antenna signal feed is connected to the Antenna input on the TV. The Cable and Antenna feeds must be connected directly to the TV. Cable set-top boxes, for example, may not pass the signal required for the Guide to collect lineup and listings data. ❏ Verify the setup information is correct, per Change system settings on page 46.
Listings are missing for some of the days represented in the Guide	❏ It takes 6 days after initial setup to acquire for all 8 days represented in the Guide. Thereafter, Guide data is updated daily. The TV must be turned off (via the POWER button on the remote control) on a daily basis in order for the listings information to be continually updated.
A channel lineup (channel names, numbers and logos) appears in the LISTINGS screen, but there are no program titles	❏ If you can see the channel lineup, the Guide is collecting data, but additional time is required to collect the program listings information.
After a power failure, the program listings and current time do not appear	❏ Turn the TV off using the POWER button on the remote control. New program listings and the current time should become available within 24 hours. Note that the current time information often appears before the program listings.
Some channel numbers in the Guide are incorrect	❏ Correct the channel numbers using the Change channel display under SETUP service (see page 46).
The TV did not tune to a show that was scheduled with the Reminder feature	❏ Check the SCHEDULE menu and make sure that the program is listed. ❏ Highlight the program under LISTINGS and do the following. • Press the MENU button on the remote control • Press the ↓ to highlight edit reminder, and press ⊕. • Make sure that the auto tune option reads yes.

Problem	Possible Remedies
On a dual-feed cable system (“A” and “B” feed), the Guide collects data intermittently	❏ The TV might be connected to the wrong feed. To test this, try changing the feed when you leave the TV in standby mode (i.e. when you turn the TV off using the POWER button on the remote control or front panel of the TV) to receive the updated Guide data. The Guide only updates data on the feed that originally collected the data. For example, if the Guide collected data on the “A” feed, then you must leave the TV on the “A” feed when you put it in standby mode. If you left the TV on the “B” feed in this example, the Guide would not be able to update any data. ❏ If, after trying both feeds, the Guide still does not have data, please contact Sony.

Remote Control

Problem	Possible Remedies
Remote control does not operate	❏ The batteries could be weak. Replace the batteries. ❏ Check the orientation of the batteries. ❏ Press TV (FUNCTION) once, and the TV indicator lights up. You may have inadvertently pressed SAT/CABLE (FUNCTION), which changes the remote control to SAT or CABLE mode. ❏ Make sure this unit’s power cord is connected securely to the wall outlet. ❏ Fluorescent lamps can interfere with remote control operation; try turning off the fluorescent lamps. ❏ Keep the remote control sensor area clear from obstacles. ❏ If the “WARNING: TV temperature is high.” message appears, turn off the TV and wait until the TV’s projection lamp cools down (approximately 5 minutes). If the remote control still does not work, make sure to dust the ventilation slots on the rear of the TV and the cooling fan to provide adequate ventilation around the TV.
Cannot change channels with the remote control	❏ If you are using the TV to change channels, first press TV (FUNCTION) once, and the TV indicator lights up. ❏ If you are using another device to change channels, be sure you have not inadvertently switched your TV from the channel 3 or 4 setting. ❏ If you are using another device to change channels, be sure to press FUNCTION for that device. For example, if you are using your cable box to change channels, be sure to press SAT/CABLE (FUNCTION) once, and the SAT/CABLE indicator lights up.
Remote control does not operate non-Sony video equipment	❏ If you replaced the batteries to the remote recently, the code numbers for the video equipment may need to be reset. ❏ There may be more than one code for the equipment that you are attempting to operate. ❏ There is a possibility that some non-Sony equipment cannot be operated by your Sony TV remote. You may need to use the equipment’s original remote control.

CableCARD Device

Problem	Possible Remedies
Problems using CableCARD device or CableCARD services	❏ Check that the CableCARD is inserted properly (see page 20). ❏ The CableCARD device must be activated by your local cable TV provider before you can receive digital cable TV services. See the activation instructions on page 20. ❏ Check the Diagnostics and CableCARD setting options (see page 56). (This can be useful in providing information to an authorized technician or repair person.) ❏ Contact your cable TV provider. ❏ If you have moved, ask the CableCARD provider in your new location for a new CableCARD.

Twin View

Problem	Possible Remedies
I cannot get Twin View to work	❏ If you are using a cable box to unscramble all channels (as shown on page 16), you cannot use the Twin View feature. This is because the cable box can unscramble only one channel at a time. ❏ You can use Twin View to view a signal from a different source that is connected to the TV's A/V jacks (such as a VCR or DVD player) in the second window by pressing TV/VIDEO while in Twin View. ❏ Sources connected to the VIDEO 3, VIDEO 5, VIDEO 6, VIDEO 7, and VIDEO 8 inputs, as well as digital sources display only in the left Twin View window. ❏ Twin View is not available when using VIDEO 9 (PC) IN.
There is no Twin View window, or it is just static	❏ Be sure the Twin View window is set to a video input or channel that has a signal airing. ❏ You might be tuned to a video input with nothing connected to it. Try cycling through the video inputs by pressing TV/VIDEO.
Twin View cannot display anything but TV channels	❏ Try cycling through the video inputs by pressing TV/VIDEO. Check that the Label Video Inputs option is not set to Skip. (See the Setup setting on page 60.)
Twin View displays the same program in both windows	❏ Both Twin View windows might be set to the same channel. Try changing channels in either window.

Picture

Problem	Possible Remedies
No picture (screen not lit), no sound	❏ If your TV does not turn on and the POWER LED keeps blinking in red, your TV may need service. Call your local Sony Service Center. ❏ Make sure the power cord is plugged in. ❏ Press POWER on the front of the TV. ❏ Press TV/VIDEO to cycle through the connected video sources. ❏ Try another channel; it could be station trouble.

Problem	Possible Remedies
Dark, poor or no picture (screen lit), good sound	❏ Adjust the Picture Mode option in the Picture setting (see page 49). ❏ Adjust the Brightness option in the Picture setting (see page 49). ❏ Check the antenna/cable connections.
No color/dark picture/color is not correct	❏ Adjust the Color option in the Picture setting (see page 50). ❏ If you set the Power Saving option to On, it will enhance the black level.
The TV turns off automatically	❏ Check if the Sleep option is activated, or confirm the Duration setting of Timer (page 61). ❏ If the temperature is too high, the TV may also turn off after a warning message is displayed.
Only snow and noise appear on the screen	❏ Check the antenna/cable connections. ❏ Try another channel; it could be station trouble. ❏ Press ANT to change the input mode (see page 28).
Dotted lines or stripes	❏ Move the TV away from noise sources such as cars, neon signs, or hair dryers. ❏ If using 300 ohm twin lead, move the excess lead away from the TV or try using 75 ohm coaxial cable instead.
Double images	❏ Using a highly directional outdoor antenna or a cable may solve the problem.
"Black box" on screen	❏ You have selected a text option in the Caption Vision (CC) feature in the Setup setting and no text is available (see pages 60 and 63). To turn off this feature, set the Caption Vision (CC) option to Off. If you were trying to select closed captioning, select CC1 instead of Text 1-4.
Wide Mode changes automatically	❏ The current Wide Mode setting is automatically replaced with the 4:3 Default setting when you change the channel or video input, if 4:3 Default in the Screen settings is set to other than Off. If you want to lock in the Wide Mode selected with the WIDE button, set 4:3 Default to Off in the Screen settings (page 55). ❏ Check the Auto Wide option in the Screen settings (page 54).
Black bands appear at the top and bottom of the screen	❏ Some wide-screen programs are filmed in aspect ratios that are greater than 16:9 (this is especially common with theatrical releases). Your TV will show these programs with black bands at the top and bottom of the screen. For more details, check the documentation that came with your DVD (or contact your program provider).
Certain programs on DVD or other digital sources display a loss of detail, especially during fast-motion or dark scenes	❏ The compression used by certain digital broadcasts and DVDs may cause your TV's screen to display less detail than usual, or cause artifacts (small blocks or dots, pixelations) to appear on your screen. This is due to your TV's large screen and ability to show very fine detail, and is normal for certain digitally recorded programs. Adjust the Reality/Clarity in the DRC Palette setting (see page 50) to optimize the picture while viewing these sources.

Sound

Problem	Possible Remedies
Good picture, no sound	❏ Press MUTING so that Muting disappears from the screen (see page 29). ❏ Make sure the Speaker option is set to On in the Sound setting (see page 53). ❏ Make sure the MTS option is set to Stereo or Mono (see page 52). ❏ When the HDMI IN input is in use, surround sound, such as AC-3 and DTS, cannot be input. Change the sound setting for the external input device to Linear PCM.
Audio noise	❏ Make sure that the antenna is connected using the 75-ohm coaxial cable. ❏ Keep the antenna cable away from other connecting cords. ❏ To avoid TV interference, make sure to use an undamaged antenna cable.
Cannot gain enough volume when using a cable box	❏ Increase the volume of the cable box using the cable box's remote control. Then press TV (FUNCTION) once (the TV indicator lights up) and adjust the TV's volume.
Sound seems weak or insufficient	❏ The TV's audio might be set to Auto SAP or Mono, when it might be better set to Stereo. In the Sound setting (see page 52), set the MTS setting to Stereo. If already set to Stereo, switch to Mono (which may reduce background noise during weak stereo broadcasts).
Cannot raise the volume on external speakers	❏ If the Speaker option is set to Off and the Audio Out option is set to Fixed (in order to output the sound to your audio system), use your audio receiver to adjust the sound (see page 53). Or, to use the TV remote control, set the Audio Out option to Variable. ❏ To turn on the TV speakers, set the Speaker option to On (see page 53).
No audio for HDMI	❏ Confirm DVD player, set-top box audio settings. Select 2 channel LPCM audio. ❏ The DVI connector is for video signals only. Connect the DVI jack to the HDMI IN 8 jack, using the HDMI-to-DVI cable and/or adapter. Connect the audio jack to the AUDIO IN (L/R) jacks on the HDMI IN 8 (see page 24).

Channels

Problem	Possible Remedies
Cannot receive upper channels (UHF) when using an antenna	❏ Press ANT to select the VHF/UHF input (see page 28). ❏ Use Auto Program in the Channel setting to add receivable channels that are not presently in the TV's memory (see page 56).
Cannot receive any channels when using cable TV	❏ Use Auto Program in the Channel setting to add receivable channels that are not presently in the TV's memory (see page 56). ❏ Press ANT to select the CABLE input (see page 28).
Cannot receive or select channels	❏ Use Auto Program in the Channel setting to add receivable channels that are not presently in TV memory (see page 56).
Some digital cable channels are not being displayed	❏ Certain cable companies have limitations on the broadcast of digital cable channels. Check with your cable company for more information. ❏ The digital cable channel may be set to Hidden in the Channel setting (see page 56).

General

Problem	Possible Remedies
How to reset the TV to factory settings	❑ Turn on the TV. While holding down the ↟ button on the remote control, press the POWER button on the TV. Release the POWER button then release the ↟ button. The TV will turn itself off, then back on again with Initial Setup. WARNING: This operation will clear all of your customized settings including Parental Lock setting.
How to restore Picture settings to factory settings	❑ Select Reset setting option while in the Picture setting (see page 49).
How to restore Sound settings to factory settings	❑ Select Reset setting option while in the Sound setting (see page 52).
Cannot cycle through the other video equipment connected to the TV	❑ Be sure the Label Video Inputs option is not set to Skip (see page 60).
Cannot operate the setting	❑ If a setting option appears in gray, this indicates that the setting option is not available.
Lost password	❑ On the password screen, enter the following master password: 4357. The master password clears your previous password; it cannot be used to temporarily unblock channels.
TIMER LED on front panel is lit	❑ When lit, indicates that the timer is set (see page 61). When the timer is set, this LED will remain lit even when the TV is turned off.
POWER LED blinks in red	❑ If the LED blinks three times, the lamp door or the lamp might not be securely attached (see page 66). The LED blinks two times if there is an abnormal rise in temperature inside the TV when any ventilation openings are blocked.
LAMP LED blinks in red	❑ Replace the lamp (see page 66).
The replacement lamp does not light up	❑ The lamp door or the lamp might not be securely attached. Repeat the steps on page 66 to ensure that they are both installed securely.
Digital cable box does not work	❑ If you are connecting a VCR and digital cable box using a splitter, as described on page 19, you must use a special bi-directional splitter that is designed to work with your digital cable box. Contact your cable provider for details.
TV cabinet creaks	❑ When the TV is in use, there is a natural rise in temperature, causing the cabinet to expand or contract and may be accompanied by a slight creaking noise. This is not a malfunction.
A slight creaking noise occurs from the bottom part of the TV	❑ Advanced Iris applies a mechanical iris system. When Advanced Iris is set, a natural creaking noise occurs due to the basic structure of the optical unit. The creaking sound is an inherent nature of this system and is not a defect.
The cooling fan is loud	❑ If the TV is used at high altitudes and Cooling Mode is set to High, the cooling fan runs faster and its sound becomes louder. If the TV is not used at high altitudes, set Cooling Mode to Normal (see page 62).
"High Temperature Warning" message appears	❑ Make sure to remove dust from the ventilation slots on the rear and both sides of the TV. In addition, make sure that there are no obstacles in front of the ventilation slots, and keep the slots at least 4 inches (10 cm) away from the wall. If the message still appears after the dust or obstacles are removed, the TV may need servicing. Call your local Sony Service Center.

(Continued)

Problem	*Possible Remedies*
The TV does not turn on	❑ The TV cools down its projection lamp when the power is turned off. It takes up to two minutes for the picture to come back after the TV is turned on again. Wait for a while until the picture comes back.
Small bright or black dot in picture	❑ It may be possible to see several pixels, which appear dark or bright when viewing up close to the screen caused during the manufacturing of the display device. This is not a defect with your TV and will not affect the overall picture performance or reliability of your set. Please view the screen at the recommended viewing distances.
Image left on the screen (image retention)	❑ Turn off the TV for a while or let the TV run on another channel. Unlike plasma TV and CRT TV, image retention on this TV is not permanent. It is only a temporary condition; see page 10.
Uneven color uniformity appears on the screen when the TV is powered on	❑ After turning on the TV, you may notice a slight variation in color (tint) and brightness in certain areas of the picture. This will last only a few minutes each time you turn on the TV. This is a normal temperature characteristic of the components and not a malfunction.
White spot on the screen when powered off	❑ If screen is exposed to direct sunlight or strong ambient light, part of the screen may appear white even when TV is power off. This is due to the strong light reflecting off the TV screen and reflections coming behind the screen. This is a structural property of the projection TV and is not a defect. Position your TV away from such light sources.
"Projection lamp is nearing end of life. Please replace the lamp." message appears	❑ It is time for you to replace the projection lamp used in your TV. • Turn to page 66 on "How to Replace the Lamp" and follow the directions for replacing the lamp. • Use only the lamp designated for your TV model. • Set the Lamp Replacement option in the Setup settings (see page 62).

PC Input Signal Reference Chart

Resolution / Signals	Horizontal (Pixel)	×	Vertical (Line)	Horizontal frequency (kHz)	Vertical frequency (Hz)	Standard
VGA	**640**	×	**480**	**31.5**	**60**	**VGA**
	640	×	480	37.5	75	VESA
	720	×	400	31.5	70	VGA-T
SVGA	**800**	×	**600**	**37.9**	**60**	**VESA Guidelines**
	800	×	600	46.9	75	VESA
XGA	**1024**	×	**768**	**48.4**	**60**	**VESA Guidelines**
	1024	×	768	56.5	70	VESA
	1024	×	768	60.0	75	VESA
WXGA	**1280**	×	**768**	**47.4**	**60**	**VESA**
	1280	×	**768**	**47.8**	**60**	**VESA**
	1280	×	768	60.3	75	VESA
	1360	×	**768**	**47.7**	**60**	**VESA**
SXGA	**1280**	×	**1024**	**64.0**	**60**	**VESA**
	1280	×	1024	80.0	75	VESA
HDTV	**1920**	×	**1080**	**67.5**	**60**	**EIA**

✍ This TV's PC input does not support Sync on Green or Composite Sync.

✍ This TV's PC input does not support interlaced signals.

✍ For the best picture quality, it is recommended to use the signals (boldfaced) in the above chart with a 60 Hz vertical frequency from a personal computer. In plug and play, signals with a 60 Hz vertical frequency will be selected automatically.

Specifications

Television system:

NTSC	American TV Standard
ATSC (8VSB terrestrial)	ATSC compliant 8VSB
QAM on cable	ANSI/SCTE 07 2000

Channel coverage:

Terrestrial (analog)	2-69
Cable TV (analog)	1-125
Terrestrial (digital)	2-69
Cable TV (digital)	1-135

Antenna:
75-ohm external terminal for VHF/UHF

Screen size (measured diagonally):
KDS-R60XBR2: 60 inches
KDS-R70XBR2: 70 inches

Projection system
3 SXRD panel, 1 lens projection system

SXRD panel
0.61 inch SXRD panel 6,220,800 pixels (2,073,600 × 3)

Projection lens
High performance, large diameter hybrid lens F2.5

Lamp
Ultra High Pressure Lamp, 180 W, XL-X5300

VIDEO IN 1/2/4:
S VIDEO (4-pin mini DIN) (VIDEO 1 only):
Y: 1.0 Vp-p, 75 ohms unbalanced, sync negative
C: 0.286 Vp-p (Burst signal), 75 ohms
VIDEO: 1 Vp-p, 75 ohms unbalanced, sync negative
AUDIO: 500 mVrms (100% modulation)
Impedance: 47 kilohms

HD/DVD IN 5/6:
YP_BP_R (Component Video):
Y: 1.0 Vp-p, 75 ohms unbalanced, sync negative
P_B: 0.7 Vp-p, 75 ohms
P_R: 0.7 Vp-p, 75 ohms
Signal format: 480i, 480p, 720p, 1080i
AUDIO: 500 mVrms (100% modulation)
Impedance: 47 kilohms

HDMI IN 3/7/8:
HDMI: Video: 480i, 480p, 720p, 1080i, 1080p
Audio: Two channel linear PCM 32, 44.1 and 48 kHz, 16, 20 and 24 bits
AUDIO (for HDMI IN 8 only):
500 mVrms (100% modulation)
Impedance: 47 kilohms

AUDIO OUT:
500 mVrms (100% modulation) (Fixed)
More than 1 Vrms at the maximum volume setting (Variable)

DIGITAL OUT (OPTICAL):
Optical Digital Audio Output (PCM/Dolby digital)

PC IN 9:
D-sub 15-pin, analog RGB, 0.7 Vp-p, 75 ohms, positive
See the PC Input Signal Reference Chart on page 77

PC AUDIO INPUT:
Stereo mini jack, 0.5 Vrms, 47 kilohms

Speaker:
Size: ϕ 8 cm (3 1/8 inches) (2)

Speaker output:
15 W + 15 W

Power requirement:
120 V AC, 60 Hz

Power consumption:
In use: 285 W
In standby: Less than 0.2 W

Dimensions (W/H/D):
KDS-R60XBR2: 1674 × 1016 × 514 mm (66 × 40 × 20 1/4 inches)
KDS-R70XBR2: (with speakers) 1885 × 1154 × 611 mm (74 1/4 × 45 1/2 × 24 1/8 inches)
(without speakers) 1714 × 1154 × 611 mm (67 1/2 × 45 1/2 × 24 1/8 inches)

Mass:
KDS-R60XBR2: 55 kg (121 lb.)
KDS-R70XBR2: 73 kg (161 lb.)

Supplied accessories:
Remote control RM-YD009 (1)
Size AA batteries (2)
Side cover (2) (KDS-R70XBR2 only)
Operating Instructions (1)
Quick Setup Guide (1)
Warranty Card (1)
Product Registration Card (1)
Replacement Lamp XL-5300 (1)

Optional accessories:
TV Stand: SU-RS51U
Lamp: XL-5300

✍ The availability of optional accessories depends on its stock.

Design and specifications are subject to change without notice.

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